CATALOGUE

OF

AMHERST COLLEGE

1918-1919

AMHERST
MASSACHUSETTS

BULLETINS OF AMHERST COLLEGE

ISSUED IN DECEMBER, MAY, JUNE AND AUGUST

Entered as second-class matter June 11, 1918, at the Post Office at Amherst, Massachusetts, under the Act of August 24, 1912.

Accepted for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 3, 1918.

VOLUME 8 BULLETIN NUMBER 2 MAY, 1919

AMHERST COLLEGE CATALOGUE

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OF

AMHERST COLLEGE

FOR THE YEAR

1918-1919

AMHERST MASSACHUSETTS
PUBLISHED BY THE COLLEGE

1918

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COLLEGE CALENDAR

1918

September 11–17, Examinations for Admission
September 19, Beginning of the College Year 9:00 A.M. Thursday
October 16–18, Porter Prize Entrance Examinations
November 27–29, Thanksgiving Recess 12:20 P.M. Wed., 2:00 P.M. Fri.
December 1, Registration of undergraduates for M.A. courses
December 21, Christmas Recess begins 12:20 P.M. Saturday

1919

January 3, Winter term begins 2:00 P.M. Friday

March 27, Spring Recess begins 12:20 P.M. Thursday
April 3, Spring Recess ends 2:00 P.M. Thursday
May 30, Memorial Day, a holiday Friday
June 15–18, Commencement
June 16–21, Examinations for Admission

SUMMER VACATION OF THIRTEEN WEEKS

September 10–16, Examinations for Admission
September 18, Beginning of the College Year 9:00 A.M. Thursday
October Mountain Day, a holiday
October 15–17, Porter Prize Entrance Examinations
November 26–28, Thanksgiving Recess 12:20 P.M. Wed., 2:00 P.M. Fri.
December 1, Registration of undergraduates for M.A. courses
December 23, Christmas Recess begins 12:20 P.M. Tuesday

1920

January 6, Christmas Recess ends 2:00 P.M. Tuesday

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HISTORICAL NOTE

Amherst College bears the name not of an individual founder or promoter, nor of a religious denomination or dogma, but of the town in which it is located. The fact is significant. From its early years Amherst was the home of liberal-minded men who desired for their children better educational advantages than could be afforded by the old-time district schools. Through the plodding decades succeeding the close of the Revolution, however, this desire had to remain unrealized, until in 1812 the people of the town, among whom was a goodly number of college graduates, took steps to found a school of higher education, the Amherst Academy, a school of much distinction and usefulness in its day, which received its charter in 1816, the same year in which the earlier founded Hopkins Academy in Hadley was incorporated. From Amherst Academy, dedicated to the promotion of "morality, piety, and religion," and to "the instruction of youth in the learned languages," came in quite limited process of time Amherst College, whose immediate object, as expressed by Noah Webster at the laying of the corner-stone, was "that of educating for the gospel ministry young men in indigent circumstances, but of hopeful piety and promising talents." The address from which these words are quoted was delivered August 9, 1820. From this date the erection of the first building, the present South College, proceeded apace, aided by heartily given contributions of money, labor, and materials, both from Amherst and several surrounding towns; so that on September 18, 1821, the building completed, exercises of dedication and inauguration were held in the church building of the First Parish, now College Hall, and Amherst College, with a president, two professors, and forty-seven

students, was on the following day opened for its growing and honorable service to the community, the commonwealth, and the world. From the beginning its ideals have been of the highest, tolerating no limitations. "I should be wholly averse," wrote the first President in his letter of acceptance, "to becoming united with any institution which proposes to give a classical education inferior to that given in any of the colleges in New England."

After two adverse votes in the Legislature the College finally secured a charter from the Commonwealth, the date of its approval being February 21, 1825. A number of students in the intervening classes, being compelled to graduate without a degree, received their degrees from Union College, on suitable certificates from Amherst. Of the charter just mentioned a few words are all that the present sketch permits, or that are pertinent to present conditions. As to the Board of Trustees, it was "provided, . . . that the number of members (including the president of said college for the time being, who shall *ex officio* be one of said corporation) shall never be greater than seventeen"; and as to keeping that number good, it was in the same section "provided, further, that as vacancies shall occur in said Board, they shall be so filled that the said Board shall as soon as may be, and forever after, consist of seven clergymen and ten laymen." To legislate for so long ahead, however, is hazardous. "Forever after" is a good while. It does not take account of changes in conditions and in the spirit of the times. And such changes came, radical and far-reaching, long before the forever was well under way. Accordingly, in 1916, when it was felt that the large proportion of clergymen to laymen no longer adequately represented the alumni body, this stipulation of having seven clergymen on the Board was repealed.

The first five vacancies that occurred in the Board were

filled by vote of the Legislature; but when, fifty years after the founding of the college, the number of alumni had become sufficient to warrant it, the alumni were empowered to choose five members of the Board, electing one each year as their terms of service expired. Regarding instructors and students, it was enacted (Section 6), "That no instructor in said college shall ever be required by the trustees to profess any particular religious opinions as a test of office; and no student shall be refused admission to or denied any of the privileges, honors or degrees of said college on account of the religious opinions he may entertain."

The charter contains a curious section (Section 7), which is here mentioned for its historic and perhaps we may say providential interest. "And be it further enacted," the passage naively runs, "That if it shall hereafter appear to the Legislature of this Commonwealth lawful and expedient to remove Williams College to the town of Amherst, and the President and Trustees of Williams College shall agree so to do, the Legislature shall have full power to unite Williams and Amherst Colleges into one university at Amherst, on such terms and conditions and under such government as shall be agreed upon by the majority of a board of seven commissioners, of whom," etc. This enactment was made, it will be noted, four years after the first President of Amherst had resigned the presidency of Williams in order to come to this, as he deemed, more suitable town for a college, and brought with him fifteen students from Williamstown. The question of this transfer to Amherst was for some years a quite acute one, not agitated by the people of Amherst but by the ministers and others in the towns of western Massachusetts, and discussed, so far as can be ascertained, without any acrimony between the colleges. The providential interest intimated above lies in the fact

that the union of the colleges was not effected. Both colleges, we may be sure, are the better for it.

The general government of the college is vested in the Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and method of study, and to make such rules as may be deemed necessary for the best regulation of the College.

The corporate name of the institution is "The Trustees of Amherst College."

We append here a list of the Presidents, with a few items of their lives and services.

The first president, Rev. Zephaniah Swift Moore, D.D., was born in Palmer, November 20, 1770; was graduated 1793 at Dartmouth College; at the time of his call to Amherst was President of Williams College, which office he resigned as stated above; was President, 1821 to 1823.

The second President, Rev. Heman Humphrey, D.D., was born in West Simsbury, Conn., March 26, 1779; was graduated from Yale College, 1805; was called to the presidency of Amherst from a pastorate in Pittsfield; was President, 1823 to 1845.

The third President, Rev. Edward Hitchcock, D.D., LL.D., was born in Deerfield, May 24, 1793; was a special student of theology and science at Yale College, 1826, from which institution he had already received the honorary degree of A.M. in 1818; was elected from the faculty to the presidency of Amherst; was President, 1845 to 1854.

The fourth President, Rev. William Augustus Stearns, D.D., LL.D., was born in Bedford, Mass., March 17, 1805; was educated at Harvard and at Andover, and was ordained in the Congregational Church, 1831; was President and Pastor of the College Church, 1854 to 1876.

The fifth President, Rev. Julius Hawley Seelye, D.D.,

LL.D., was born in Bethel, Conn., September 14, 1824; was graduated from Amherst College, 1849, and from Auburn Theological Seminary, 1852; was Professor of Mental and Moral Philosophy at Amherst, 1858 to 1874; was elected to Congress, 1874; was President and Pastor of the College Church, 1876 to 1890.

The sixth President, Merrill Edwards Gates, Ph.D., LL.D., L.H.D., was born in Warsaw, N. Y., April 6, 1848; was graduated from the University of Rochester, 1870; was called to Amherst from the presidency of Rutgers College, 1890; was President of Amherst College, 1890 to 1899.

The seventh President, Rev. George Harris, D.D., LL.D., was born in East Machias, Me., April 1, 1844; was graduated from Amherst College, 1866, and from Andover Theological Seminary, 1869; was called to Amherst from Andover, where he was Professor of Christian Theology, 1899; was President, 1899 to 1912.

The eighth President, now in office, Alexander Meiklejohn, Ph.D., LL.D., was born in Rochdale, England, February 3, 1872; was graduated from Brown University, 1893, and from Cornell University (Ph.D.), 1897; was called to Amherst from Brown University, where he was Dean and Professor of Logic and Metaphysics, 1912; since 1912 President and Professor of Logic and Metaphysics.

J. F. G.

THE FUNCTION OF THE LIBERAL COLLEGE

[Extract from an address delivered by President Meiklejohn at the exercises in celebration of the founding of Allegheny College, June, 1915.]

In the old colonial community, the clergyman, as in lesser degree the lawyer and the teacher, was the man of ideas. He was no mere teacher of the gospel and tender of the parish. While his people lived their lives it was his task to reflect upon their living, to formulate the beliefs on which it was based, to study the conditions by which it was molded, to bring to clearness the problems by which it was faced, to study the moral, social, economic, political situations of which it was constituted. It was his part and the part of men of like intellectual development to attempt to understand the lives which other men were living with lesser degrees of understanding. It was his task to serve as prophet and seer, as guide and counselor of his people.

It was for this task that the liberal college intended to prepare him. And in these latter days, as the scope of education has been extended more broadly, the same liberal education has been given to great numbers of our young men, whatever the professions they are planning to enter. At the present time a very small percentage of our college graduates become ministers; more than half of them enter into some form of business occupation. But whether they are to be in business or in the ministry, the same education must be given them, since the new community has the same need as had the old of understanding itself, of stating itself in terms of ideas.

This fundamental belief of liberal education can be stated in terms of two principles. The first is shared by both liberal and technical teaching. The second applies to liberal education alone. The principles are these: (1) that activ-

ity guided by ideas is on the whole more successful than the same activity without the control of ideas, and (2) that in the activities common to all men the guidance by ideas is quite as essential as in the case of those which different groups of men carry on in differentiation from one another.

The first principle applies to all higher education. We recognize that human deeds may be done in either of two ways—first, by habit, by custom, by tradition, by rule of thumb, just as they always have been done; or, on the other hand, under the guidance of study, of investigation, of ideas and principles by which men attempt to discover and to formulate knowledge as to how these activities can *best* be done. Now all higher education, liberal or professional, rests on the belief that on the whole an activity which is understood will be more successful than one which is not understood. Knowledge pays; intelligence is power.

The liberal school and the professional are, however, separated by their choice of the activities which each shall study. Every professional school selects some one special group of activities carried on by the members of one special trade or occupation and brings to the furtherance of these the full light of intellectual understanding and guidance. The liberal school, on the other hand, takes as its content those activities which all men carry on, those deeds which a man must do in virtue of the fact that he is a man; and within this field it seeks to achieve the same enlightenment and insight. The liberal college would learn and teach what can be known about a man's moral experience, our common speech, our social relations, our political institutions, our religious aspirations and beliefs, the world of nature which surrounds and molds us, our intellectual and aesthetic strivings and yearnings—all these, the human things that all men share, the liberal school attempts to understand, believing that if they are understood, men can

live them better than they would live them by mere tradition and blind custom. But one of the terrible things about our generation is that the principle which it accepts so eagerly in the field of the vocations it refuses and shuns in the deeper things of human living. I have known fathers planning for the training of a son, who would see to it that in the preparation for his trade every bit of knowledge he can have is supplied him. If the boy is to be a dyer of cloth, then he must study the sciences that understand that process. All that can be known about the nature of fabrics, the constitution of dyestuffs, the processes of application and development of the dye—not one bit of all this may be lacking from the teaching of the boy. To put him into the shop without that knowledge, to let him learn by imitation, pick up the rule of thumb, follow the ways of master workmen of the trade—to do that would be to make him only a workman, one who can do what has been done, can do what he is told to do. But the father is not content with this. His boy must understand and know the trade so that he may be the leader and the guide, may give the orders rather than obey them. But how often the same father is unwilling that his boy attempt to understand his own religion, his own morals, his own society, his own politics! In these fields, surely the father's opinions are good enough! Keep the boy's mind at rest regarding his religion and his economics; what has been believed before had better still be believed! It may be bad for business, may interfere with a boy's success if he becomes too much interested in the fundamental things of life! And so such parents invite us to leave the universal things, the things most sacred and significant, to blindness, to the mere drift of custom, to tradition, and rule of thumb. And here it is that the liberal college again asserts its loyalty to the men who founded the older institutions. Those men had intellectual faith; they

believed that it is worth while to know the life of man, and so they studied it and taught it to their pupils. I know that I speak for the teachers and the administrators of the liberal college here represented today when I pledge anew our loyalty to the men in whose footsteps we follow. So far as we can bring it about the young people of our generation shall know themselves, shall know their fellows, shall think their way into the common life of their people, and by their thought shall illumine and direct it. If we are not pledged to that, then we have deserted the old standard; we are apostates from the faith. But I think that a good many of us are still loyal. We welcome every new extension of vocational instruction. We know that every man should have some special task to do and should be trained to do that task as well as it can possibly be done. The more the special trades and occupations are guided and directed by skill and knowledge the more will human life succeed in doing the things it plans to do. But by the same principle we pledge ourselves to the study of the universal things in human life, the things that make us men as well as ministers and tradesmen. We pledge ourselves forever to the study of human living in order that living may be better done. We have not yet forgotten that fundamentally the proper study of mankind is Man.

CORPORATION

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President of the Corporation

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President of the College

PROF. WILLISTON WALKER, D.D. New Haven, Conn.
Secretary of the Corporation

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Worcester, Mass.
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HARRY WELTON KIDDER, B.A. Amherst, Mass.
Treasurer of the Corporation

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Lewis Willard West, b.a.	Hadley, Mass.
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Ambert George Moody, b.a.	East Northfield, Mass.
Dean George Daniel Olds, ll.d.	Amherst, Mass.
Rev. Edwin Bradford Robinson	Holyoke, Mass.
Edward Tuckerman Esty, Esq.	Worcester, Mass.

Harry Welton Kidder, b.a., *Commissioner*

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Office, Pratt Gymnasium

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Office, 112 Morris Pratt Memorial Dormitory

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Office, Library

GERTRUDE ELIZABETH BROWN, *Secretary to the President*
Office, No. 9, Walker Hall

FACULTY*

46 ALEXANDER MEIKLEJOHN, PH.D., LL.D. President's House
President of the College, and Professor of Logic and Metaphysics

---

GEORGE HARRIS, D.D., LL.D. 35 West 81st St., New York, N. Y.
President Emeritus

ELIJAH PADDOCK HARRIS, PH.D., LL.D. Warsaw, N. Y.
Professor Emeritus of Chemistry

72 EDWIN AUGUSTUS GROSVENOR, LL.D., LITT.D. 7 College St.
Professor Emeritus of Modern Government and International Law

73 BENJAMIN KENDALL EMERSON, PH.D., LL.D.
504 West 112th St., New York, N. Y.
Hitchcock Professor Emeritus of Mineralogy and Geology

66 JOHN MASON TYLER, PH.D. 8 Tyler Place
Rufus Tyler Lincoln Professor Emeritus of Biology

68 JOHN FRANKLIN GENUNG, PH.D., D.D., L.H.D. 20 Spring St.
Professor Emeritus of Literary and Biblical Interpretation

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61 ARTHUR LALANNE KIMBALL, PH.D. 25 Woodside Ave.
Rufus Tyler Lincoln Professor of Physics

LL GEORGE DANIEL OLDS, LL.D. 3 Orchard St.
Walker Professor of Mathematics, and Dean of the College

63 †DAVID TODD, PH.D. Amherst, Mass.
Professor of Astronomy‡ and Navigation, and Director of the Observatory

62 WILLIAM LYMAN COWLES, M.A. 20 Northampton Road
Moore Professor of the Latin Language and Literature

49 HARRY DE FOREST SMITH, M.A. 5 College St.
John C. Newton Professor of Greek

47 THOMAS CUSHING ESTY, M.A. 40 Dana St.
Professor of Mathematics, and Secretary of the Faculty

* Arranged in the order of appointment to present rank.
† Absent on leave.
‡ On the Sidney Dillon Fund Endowment.

51 *George Bosworth Churchill, ph.d. — 25 Spring St.
Williston Professor of English Literature

51 William Pingry Bigelow, m.a. — 2 Orchard St.
Professor of Music

53 Arthur John Hopkins, ph.d. — 84 South Pleasant St.
Professor of Chemistry

58 James Walter Crook, ph.d. — 1 College Ave.
Professor of Economics

44 Frederic Brewster Loomis, ph.d. — 8 Orchard St.
Hitchcock Professor of Mineralogy and Geology

52 Paul Chrysostom Phillips, m.d. — 21 Lincoln Ave.
Parmly Billings Professor of Hygiene and Physical Education

45 Clarence Willis Eastman, ph.d. — 18 Northampton Road
Professor of the German Language and Literature

39 *William Jesse Newlin, m.a. — 22 Sunset Ave.
Professor of Philosophy and Secretary of the Committee on Student Activities

49 *Frederic Lincoln Thompson, m.a. — 63 South Pleasant St.
Winkley Professor of History

35 †Henry Carrington Lancaster, ph.d. — 4 Dana St.
Professor of Romance Languages

49 Robert Stillman Fletcher, b.a. — 18 Sunset Ave.
Otis Librarian

46 Howard Waters Doughty, ph.d. — 52 Amity St.
Professor of Chemistry

41 †Walton Hale Hamilton, ph.d. — 10 Dana St.
George Daniel Olds Professor of Economics

37 Raymond Garfield Gettell, m.a. — 25 College St.
Professor of Political Science

37 Stark Young, m.a. — Nash Block
Professor of English Literature

31 Walter W. Stewart, m.a. — 8 Dana St.
Professor of Economics

Robert Frost — 19 Main St.
Professor of English Literature

* Absent on leave.
† Absent on leave until January.

ALBERT PARKER FITCH, D.D. — South Common
Professor of the History of Religion and Biblical Literature

OTTO CHARLES GLASER — 63 South Pleasant St.
Stone Professor of Biology

JOSEPH OSGOOD THOMPSON, PH.D. — 45 Lincoln Ave.
Professor of Physics

HERBERT PERCIVAL GALLINGER, PH.D. — 31 Northampton Road
Professor of History

OTTO MANTHEY-ZORN, PH.D. — 3 Dana St.
Professor of German

ALBERT SCHINZ, PH.D. — Northampton, Mass.
Professor ad interim *of the French Language and Literature*

JOHN CORSA, M.A. — 25 Amity St.
Associate Professor of Public Speaking

ARTHUR HENRY BAXTER, PH.D. — Bank Block
Associate Professor of Romance Languages

*ROBERT PALFREY UTTER, PH.D. — 83 South Pleasant St.
Associate Professor of English

‡WILLIAM AVERILL STOWELL, PH.D. — 13 Lincoln Ave.
Associate Professor of Romance Languages

†RICHARD FRANCIS NELLIGAN — 11 Sunset Ave.
Associate Professor of Hygiene and Physical Education

†CHARLES HANSEN TOLL, PH.D. — Observatory House
Associate Professor of Philosophy

ALFRED SHEPARD GOODALE, B.A. — South Amherst
Associate Professor of Botany

†CHARLES WIGGINS COBB, PH.D. — 75 South Pleasant St.
Associate Professor of Mathematics

CHARLES ERNEST BENNETT, PH.D. — 7 Parsons St.
Associate Professor of Latin

GEORGE FRISBIE WHICHER, PH.D. — 8 Woodside Ave.
Associate Professor of English

* Absent on leave.
† Absent on leave until January.
‡ Absent on leave from January 3.

HENRY WHEATLAND LITCHFIELD, PH.D. 3 Northampton Road
Associate Professor of Latin

JOHN BROWN ZINN, PH.D. 69 South Pleasant St.
Associate Professor of Chemistry

*ALLISON WILSON MARSH, B.A. 3 Parsons St.
Associate Professor of Hygiene and Physical Education

ALEXANDER ANDERSON MACKIMMIE, M.A. North Amherst
Associate Professor ad interim *of French*

DAVID WIGHT PRATT, PH.D. Nash Block
Associate Professor of Philosophy

†HAROLD HENRY PLOUGH, PH.D. 5 Kendrick Place
Instructor in Biology

ERNEST RUDOLPH SMALTZ 19 Main St.
Instructor in Hygiene and Physical Education

MADELEINE UTTER, B. ès L. 83 South Pleasant St.
Instructor ad interim *in French*

JOHN DICKINSON, M.A. 109 Morris Pratt Memorial Dormitory
Instructor ad interim *in History*

EMERSON HOWLAND SWIFT, M.A. 3 Northampton Road
Instructor ad interim *in Greek*

AUBREY PAYSON AMES, B.S. 19 Main St.
Instructor ad interim *in Descriptive Geometry*

MICHAEL JOSEPH KENNEDY 1 Dana St.
Assistant in Physical Education

HAROLD ELLIS JONES Biological Laboratory
Assistant in Biology

JAMES STUART MEIKLEJOHN, B.A.
112 Morris Pratt Memorial Dormitory
Assistant in Economics

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‡JAMES ALLEN LOWELL College Ave.
Assistant Librarian

* Absent on leave until February.
† Absent on leave until January.
‡ Absent on leave.

LECTURERS ON SPECIAL FOUNDATIONS

1917–1918

HAROLD JOSEPH LASKI — Harvard University

JOHN MASON TYLER, PH.D. — Amherst College

The Henry Ward Beecher Foundation

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The William Brewster Clark Memorial Foundation

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PAUL KOEHLER PHILLIPS — Amherst College

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Professor Fitch
Professor Loomis

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The Secretary
Professor Manthey-Zorn
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BOND PRIZE

Professor Gettell
Professor Smith
Professor Whicher

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The President
Professor Corsa
Professor Lancaster
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Professor Eastman
Professor Kimball
Professor Loomis
Professor Smith
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1917–1918

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Rev. Alexander Hewes Abbott Albany, N. Y.
Rev. Percy Stickney Grant, s.t.d. New York, N. Y.
Director Talcott Williams, ll.d., l.h.d. litt.d., New York, N. Y.
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Rev. Edward Chadbourne Boynton Worcester, Mass.
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Professor Herbert Alden Youtz, ph.d.	Auburn, N. Y.
Rev. Willard Sperry, d.d.	Boston, Mass.
Rev. Nehemiah Boynton, d.d.	Brooklyn, N. Y.
Professor Kirsopp Lake, d.d.	Cambridge, Mass.
Rev. Lucius Harrison Thayer	Portsmouth, N. H.
Rev. James Gordon Gilkey	Springfield, Mass.
Professor John Franklin Genung, d.d., l.h.d.	Amherst, Mass.

DEGREES

BACHELOR OF ARTS

The Degree of Bachelor of Arts is conferred upon students of Amherst College who have satisfactorily met the requirements prescribed for that degree. The plan of studies leading to the Degree of Bachelor of Arts is arranged on the basis of a four years' course to be pursued by students in residence at the college.

Plans are offered, however, which enable candidates for the degree to complete the course of study in less than four years either wholly at Amherst or in part at other colleges. (See page 61.)

Diplomas are graded as *rite*, *cum laude*, *magna cum laude*, *summa cum laude*, according to scholarship.

Summa cum laude rank is fixed at ninety-three per cent, *magna cum laude* at eighty-eight per cent, and *cum laude* at eighty per cent.

A detailed statement of the curriculum will be found on page 62.

COURSE WITHOUT DEGREE

Students who desire to pursue a course of study varying from the regular curriculum are occasionally admitted to Amherst College as special students, not candidates for a degree. Rules relating to special students will be found on page 63.

MASTER OF ARTS

The Degree of Master of Arts is conferred upon Bachelors of Amherst College and of other colleges that confer the Bachelor's degree under conditions equivalent to those at Amherst College, who, having spent one year in residence

at Amherst, have satisfactorily met the requirements prescribed for that degree.

For a detailed statement of these requirements see page 63.

Undergraduates of Amherst College who complete the work for the Bachelor's degree at the end of the first semester of Senior year may apply the remainder of the year to studies leading to the Master's degree.

ADMISSION

All correspondence concerning admission should be addressed to the Secretary of the Faculty.

All candidates for admission to College must present satisfactory testimonials of good character.

The subjects which may be presented in satisfaction of the requirements for admission to the Freshman Class, together with the number of points at which each is valued, are given in the following list. The basis of valuation is one point for a course pursued five hours per week for a school year.

Subject	*Rating*	*Subject*	*Rating*
Biology	½	Latin 1	1
Botany	½	Latin 2	1
Chemistry	1	Latin 4	1
English 1	2	Latin 5	1
English 2	1	Mathematics A (A1+A2)	1½
French A (2 years)	2	Mathematics A1	1
French B (3d year)	1	Mathematics A2	½
German A (2 years)	2	Mathematics C	1
German B (3d year)	1	Mathematics B	½
Greek A, B	2	Mathematics D	½
Greek C, F, H	1	Mathematics F	½
History A	1	Music B (harmony)	1
History B	1	Physics	1
History C	1	Physiography	1
History D	1	Physiology	½
History E	1	Spanish A (2 years)	2
		Spanish B (3d year)	1

A description of these subjects arranged in alphabetical order will be found on pages 35–52.

COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS

Entrance Without Conditions

All candidates for a degree must, in order to enter without conditions, have at the time of their admission credits which amount to fourteen points. The credits thus presented must include:

Subject	*Points*
English 1	2
English 2	1
History A (ancient history)	1
Mathematics A (elementary algebra)	1½
Mathematics C (plane geometry)	1
One ancient language	
Latin 1, 2, 4, 5	4
or Greek A, B, C, F, H	3
A second foreign language	
Latin	3
or Greek	2
or a modern language	2

The remaining credits must be presented from the subjects contained and rated in the list on the preceding page.

Entrance With Conditions

Candidates who lack the full entrance requirement may be admitted as conditioned students subject to the following general regulations:

Every candidate must have at the time of his admission credits which include at least two points in English, one point in mathematics, and two points in an ancient language, but no candidate will be admitted who has entrance conditions which amount to more than two and one-half points.

Removal of Entrance Conditions

All entrance conditions must be made up before the beginning of the Junior year, and no student is allowed to enter upon the work of that year unless all such conditions have been removed.

Since courses for beginners in French, German, and Greek are offered by the College, it is possible for those who enter with conditions in these subjects to remove such conditions by taking the corresponding courses in College. Ordinarily college studies which are thus used for the removal of entrance conditions must be taken as extra courses, but the extent to which this is necessary will depend upon the number of points of advanced credit (i. e. the equivalent of courses offered in college) which the candidate presents over and above the amount required for admission. Information bearing on individual cases may be obtained by correspondence with the Secretary of the Faculty.

A candidate who at entrance presents credit for three years of Latin may complete the requirement of the College in ancient languages in two ways—(1) He may continue in Latin, taking the course of the Freshman year in that subject, with the understanding that the entrance deficiency must be removed later by passing an examination in the fourth year of preparatory Latin. (2) He may discontinue Latin and begin the study of Greek, continuing that subject for three years.

A candidate who at entrance presents credit for only two years of Latin must begin the study of Greek at once in College and must continue that subject for three years.

It should be noticed that all such adjustments are made subject to the general requirement of fourteen points for admission and forty semester courses in College.

ADMISSION SUBJECTS IN DETAIL

In the following accounts of subjects in detail, the letters and numerals at the left represent the divisions of the subject recognized by the College Entrance Examination Board and used in designating their examination papers.

Biology

The candidate should complete a course of recitations and laboratory exercises occupying five hours a week, through not less than a half year; the course to include an outline of the animal kingdom, together with the classification, habits, and economic importance of the animals in the various divisions. The laboratory drawings and note-book, properly certified, should be presented at the examination. The New York State Regents' recommendation for elementary zoölogy in their Syllabus for Secondary Schools is the standard.

Botany

The candidate should complete a course of recitation and laboratory work of not less than five hours a week for one-half of a school year. The class work should cover the structure and important physiological processes of flowering plants. The candidate should present at the time of taking the examination a laboratory book properly certified by the instructor. No credit will be given for an herbarium. The following text-books are recommended: Atkinson's *Botany for Schools*, Bergen and Caldwell's *Practical Botany*, Stevens' *Introduction to Botany*.

Chemistry

The examination will include illustrations from any of the following topics in non-metallic chemistry:

Properties of the principal acid-forming elements and their compounds; simple problems on relations by weight; relations between gas-volumes and the weights of chemically related solids; acids, bases, and salts; formation of acids and bases from their salts; valence; series of oxy-acids and their salts; oxidation and reduction; acid anhydrides; hydrated and poly-acids.

English

The study of English in school has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation.

English Grammar and Composition

The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, sentences, and paragraphs should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary-school period. Written exercises should comprise narration, description, easy exposition, argument, and letter-writing. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

LITERATURE

The second object is sought by means of two lists of books, headed respectively *Reading* and *Study*, from which may be framed a progressive course in literature covering four years. In connection with both lists, the student should be trained in reading aloud and be encouraged to commit to memory some of the more notable passages both in verse and in prose. As an aid to literary appreciation, he is further advised to acquaint himself with the most important facts in the lives of the authors whose works he reads and with the place assigned to them in literary history.

A. READING.*—The aim of this course is to foster the habit of intelligent reading and to develop a taste for good literature by giving the student a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details that he fails to appreciate the main purpose and charm of what he reads.

For students entering in 1915–1919:

To allow a large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

GROUP I. CLASSICS IN TRANSLATION.—The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther. The Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII. The Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; the Æneid.

* The requirements here given are those recommended by the National Conference on Uniform Entrance Requirements in English for 1915–1919. Substitutions in these lists may be accepted, provided they are submitted to the Secretary of the Faculty on or before the first day of February preceding the examination.

(The Odyssey, Iliad, and Æneid should be read in English translations of recognized literary excellence.)

For any selection from this group a selection from any other group may be substituted.

GROUP II. SHAKESPEARE.—*Midsummer Night's Dream, Merchant of Venice, As You Like It, Twelfth Night, The Tempest, Romeo and Juliet, King John, Richard II, Richard III, Henry V, Coriolanus, Julius Cæsar, Macbeth, Hamlet.**

GROUP III. PROSE FICTION.—Malory, *Morte d'Arthur* (about 100 pages); Bunyan, *Pilgrim's Progress*, Part I; Swift, *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); Defoe, *Robinson Crusoe*, Part I; Goldsmith, *Vicar of Wakefield;* Frances Burney, *Evelina;* Scott's Novels, any *one;* Jane Austen's Novels, any *one;* Maria Edgeworth, *Castle Rackrent*, or *The Absentee;* Dickens' Novels, any *one;* Thackeray's Novels, any *one;* George Eliot's Novels, any *one;* Mrs. Gaskell, *Cranford;* Kingsley, *Westward Ho!* or *Hereward, the Wake;* Reade, *The Cloister and the Hearth;* Blackmore, *Lorna Doone;* Hughes, *Tom Brown's Schooldays;* Stevenson's *Treasure Island*, or *Kidnapped*, or *Master of Ballantrae;* Cooper's Novels, any *one;* Poe, Selected Tales; Hawthorne, *The House of the Seven Gables*, or *Twice Told Tales*, or *Mosses from an Old Manse;* a collection of Short Stories by various standard writers.

GROUP IV. ESSAYS, BIOGRAPHY, ETC.—Addison and Steele, The Sir Roger de Coverley Papers or selections from the *Tatler* and *Spectator* (about 200 pages); Boswell, selections from the *Life of Johnson* (about 200 pages); Franklin, *Autobiography;* Irving, selections from the *Sketch Book* (about 200 pages) or *Life of Goldsmith;* Southey, *Life of Nelson;* Lamb, selections from the *Essays of Elia* (about 100 pages); Lockhart, selections from the *Life of Scott* (about 200 pages); Thackeray, lectures on Swift, Addison, and

* If not chosen for study under B.

Steele in the *English Humourists;* Macaulay, any *one* of the following essays: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederick the Great*, *Madame d'Arblay;* Trevelyan, selections from the *Life of Macaulay* (about 200 pages); Ruskin, *Sesame and Lilies* or selections (about 150 pages); Dana, *Two Years before the Mast;* Lincoln, selections, including at least the two inaugurals, the speeches in Independence Hall and at Gettysburg, the last public address, the letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman, *The Oregon Trail;* Thoreau, *Walden;* Lowell, selected essays (about 150 pages); Holmes, *The Autocrat of the Breakfast Table;* Stevenson, *An Inland Voyage* and *Travels with a Donkey;* Huxley, *Autobiography* and selections from *Lay Sermons*, including the addresses *On Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk;* a collection of essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; a collection of letters by various standard writers.

GROUP V. POETRY.—Palgrave, *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave, *Golden Treasury* (First Series), Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); Goldsmith, *The Traveller* and *The Deserted Village;* Pope, *The Rape of the Lock;* a collection of English and Scottish Ballads, as, for example, some Robin Hood ballads, *The Battle of Otterburn*, *King Estmere*, *Young Beichan*, *Bewick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads; Coleridge, *The Ancient Mariner*, *Christabel*, and *Kubla Khan;* Byron, *Childe Harold*, Canto III or IV, and *The Prisoner of Chillon;* Scott, *The Lady of the Lake* or *Marmion;* Macaulay, *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry;* Tennyson, *The Princess*, or

Gareth and Lynette, *Lancelot and Elaine*, and *The Passing of Arthur;* Browning, *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, *"De Gustibus—,"* *Instans Tyrannus;* Arnold, *Sohrab and Rustum*, and *The Forsaken Merman;* selections from American poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

B. STUDY.—This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

GROUP I. DRAMA.—Shakespeare, *Julius Cæsar*, *Macbeth*, *Hamlet.*

GROUP II. POETRY.—Milton, *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas;* Tennyson, *The Coming of Arthur*, *The Holy Grail* and *The Passing of Arthur;* the selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

GROUP III. ORATORY.—Burke, *Speech on Conciliation with America;* Macaulay's two *Speeches on Copyright* and Lincoln's *Speech at Cooper Union;* Washington's *Farewell Address* and Webster's *First Bunker Hill Oration.*

GROUP IV. ESSAYS.—Carlyle, *Essay on Burns*, with a selection from Burns's poems; Macaulay, *Life of Johnson;* Emerson, *Essay on Manners.*

EXAMINATION

However accurate in subject matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

1. Grammar and Composition.

In grammar and composition the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays, developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words per hour.

2. Literature.

The examination in literature will include:

A. General questions designed to test such a knowledge and appreciation of literature as may be gained by fulfilling the requirements defined under (A) READING, above. The candidate will be required to submit a list of the books read in preparation for the examination, certified by the principal of the school in which he was prepared; but this list will not be made the basis of detailed questions.

B. A test on the books prescribed for study, which will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

French

The admission requirements in elementary and advanced French are those recommended by the Modern Language Association of America. See page 72 for college courses which correspond to the work prescribed for preparation.

A. elementary french

The first year's work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (4) the reading of 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English) and in reproducing from memory sentences previously read; (5) writing French from dictation.

The second year's work should comprise: (1) the reading of 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches; (2) con-

stant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

Suitable texts for the second year are: About, *Le Roi des Montagnes;* Bruno, *Le Tour de la France;* Daudet's easier short tales; Bedollière, *La Mère Michel et son Chat;* Erckmann-Chatrian's stories; Foa, *Contes Biographiques* and *Le petit Robinson de Paris;* Foncin, *Le Pays de France;* Labiche and Martin, *La Poudre aux Yeux* and *Le Voyage de M. Perrichon;* Legouvé and Labiche, *La Cigale chez les Fourmis;* Malot, *Sans Famille;* Mairet, *La Tâche de petit Pierre;* Mérimée, *Colomba;* extracts from Michelet; Sarcey, *Le Siège de Paris;* Verne's stories.

B. INTERMEDIATE FRENCH

The work should comprise the reading of 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

Suitable texts are: About's stories; Augier and Sandeau, *Le Gendre de M. Poirier;* Béranger's poems; Corneille, *Le Cid* and *Horace;* Coppée's poems; Daudet, *La Belle Nivernaise;* La Bèrte, *Mon Oncle et mon Curé;* Madame de Sévigné's letters; Hugo, *Hernani* and *La Chute;* Labiche's plays; Loti, *Pêcheur d'Islande:* Mignet's historical writings; Molière, *L'Avare* and *Le Bourgeois Gentilhomme;* Racine,

Athalie, *Andromaque*, and *Esther;* George Sand's plays and stories; Sandeau, *Mademoiselle de la Seiglière;* Scribe's plays; Thierry, *Récits des Temps Mérovingiens;* Thiers, *L'Expédition de Bonaparte en Egypte;* Vigny, *La Canne de Jonc;* Voltaire's historical writings.

German

The admission requirements in elementary and advanced German are those recommended by the Modern Language Association of America.

See page 73 for college courses which correspond to the work prescribed for preparation.

A. elementary german

The preparation should comprise a thorough drill in elementary grammar and composition and enough reading of texts classified as elementary by the Committee of Twelve or in the publishers' catalogues to enable the pupils to read simple German at sight. Oral work is of great value if the subject is to be continued in college. Two years are necessary as preparation.

B. intermediate german

Continued drill should be given in the rudiments of grammar and the more difficult points of syntax to enable the pupil to use his knowledge with facility in forming sentences and to state his knowledge correctly in the technical language of grammar. There should be enough reading of the masterpieces of the eighteenth century and of other intermediate texts to enable the pupil to read more difficult prose at sight. Oral work is of great value if the subject is to be continued in college. One year in addition to the work under elementary German A is necessary.

Greek

ELEMENTARY GREEK

A. 1. Greek Grammar.

2. Greek Composition. Translation into Greek of short sentences illustrating common principles of syntax.

The examination in grammar and prose composition will be based on the first two books of Xenophon's *Anabasis*.

B. Xenophon's *Anabasis*, Books I–IV.

ADVANCED GREEK

C. Homer's *Iliad*, Books I–II (omitting Book II 494–end) and the Homeric forms, constructions, idioms, and prosody.

F. Prose composition, consisting of continuous prose based on Xenophon and other Attic prose of similar difficulty.

H. Translation of passages of Homer at sight.

History

(Including historical geography)

A. Ancient history, including the history of Greece to the death of Alexander and the history of Rome to 814 A. D.

B. Mediæval and modern history, from 814 to the present time.

C. English history.

D. American history.

E. Modern European history.

Latin

The College has adopted the following definitions of requirements proposed by the Commission on College Entrance Requirements in Latin.

AMOUNT AND RANGE OF READING REQUIRED

The Latin reading required of candidates for admission to College, without regard to the prescription of particular authors and works, shall be not less *in amount* than Cæsar, *Gallic War*, I–IV; Cicero, the *Orations against Catiline*, *for the Manilian Law*, and *for Archias;* Vergil, *Æneid*, I–VI.

The amount of reading specified above shall be selected by the schools from the following authors and works; Cæsar (*Gallic War* and *Civil War*) and Nepos (*Lives*); Cicero (*Orations*, *Letters*, and *De Senectute*) and Sallust (*Catiline* and *Jugurthine War*); Vergil (*Bucolics*, *Georgics*, and *Æneid*) and Ovid (*Metamorphoses*, *Fasti*, and *Tristia*).

SUBJECTS AND SCOPE OF THE EXAMINATION

Translation at sight. Candidates will be examined in translation at sight of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

Prescribed reading. Candidates will be examined also upon the following prescribed reading: Cicero, *Orations for the Manilian Law* and *for Archias*, and Vergil, *Æneid*, I, II, and either IV or VI at the option of the candidate, with questions on subject matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

Grammar and composition. The examination in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in

school, with ability to use this knowledge in writing simple Latin prose.

SUBJECTS FOR EXAMINATION

1. Grammar.—The examination will presuppose the reading of the required amount of prose, including the prose works prescribed.

2. Elementary prose composition.—The examination will presuppose the reading of the required amount of prose, including the prose works prescribed.

4. Cicero (*Orations for the Manilian Law* and *for Archias*) and sight translation of prose.

5. Vergil (*Æneid*, I, II, and either IV or VI, at the option of the candidate) and sight translation of poetry.

Mathematics

ELEMENTARY MATHEMATICS

A. Algebra to quadratics and beyond.

A. 1. Algebra to quadratics.

The four fundamental operations for rational algebraic expressions. Factoring, determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions, and ratio and proportion; linear equations, both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals, including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and the negative.

A 2. Quadratics and beyond.

Quadratic equations, both numerical and literal; simple cases of equations with one or more unknown quantities, that can be solved by the methods of linear or quadratic equations; problems depending on quadratic equations; the binomial theorem for positive integral exponents; the for-

mulas for the nth term and the sum of the terms of arithmetical and geometrical progressions, with applications.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration, physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

C. Plane geometry.

The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle; the solution of numerous original exercises, including loci problems; applications to the mensuration of lines and plane surfaces.

ADVANCED MATHEMATICS

B. Advanced algebra.

Permutations and combinations, limited to simple cases; complex numbers, with graphical representation of sums and differences; determinants, chiefly of the second, third, and fourth orders, including the use of minors and the solution of linear equations; numerical equations of higher degree, and so much of the theory of equations, with graphical methods, as is necessary for their treatment, including Descartes's rule of signs and Horner's method, but not Sturm's functions or multiple roots.

D. Solid geometry.

The usual theorems and constructions found in good text-books, including the relations of planes and lines in space; the properties and measurement of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the

solution of numerous original exercises, including loci problems; applications to the mensuration of surfaces and solids.

F. Plane trigonometry.

Definitions and relations of the six trigonometric functions as ratios; circular measurement of angles; proofs of principal formulas, in particular for the sine, cosine, and tangent of the sum and of the difference of two angles, of the double angle and the half angle, the product expressions for the sum or the difference of two sines, or two cosines, etc., the transformation of trigonometric expressions by means of these formulas; solutions of trigonometric equations of a simple character; theory and use of logarithms (without the introduction of work involving infinite series); the solution of right and oblique triangles and practical applications.

Music B. (Harmony)

The candidate should acquire: (1) the ability to harmonize in four vocal parts simple melodies of not fewer than eight measures, in soprano or in bass. The harmonization of such melodies requires a knowledge of triads and inversions, of diatonic seventh chords and their inversions, in major and minor modes, and of modulation, transient or complete, to nearly related keys; (2) a knowledge of analysis of ninth chords, of all non-harmonic tones, and of altered chords.

Systematic ear-training (as to interval, melody, and chord) is urgently recommended as part of the preparation for this examination. A full knowledge of the rudiments of music, scales, intervals, and staff notation, is expected.

Physics

Candidates should pursue a course extending through one year, involving both class exercises and laboratory work. The class work should include careful study of the whole

subject as presented in some good text-book of high school grade, and the student should perform not less than thirty-five experiments requiring careful measurements. The candidate will be examined in the principles of the subject, and his proficiency tested by problems such as those set by the College Entrance Examination Board.

Physiography

Candidates should master Dryer's *Physical Geography* or Davis' *Elementary Physical Geography*, with laboratory work and excursions for observations of land features. Note-book and laboratory records endorsed by the teacher must be submitted at the time of taking the examination.

Physiology

The candidate should complete a course of recitation and laboratory work of not less than forty hours, including the study of the structure of the principal organs of the human body, with special attention to their working. The emphasis should be placed on function. An elementary knowledge of personal hygiene as the practical application of this science is required.

The following text-books are recommended: Hough and Sedgwick's *The Human Mechanism*, Martin's *The Human Body* (elementary course), Fitts' *Physiology and Hygiene*, Eddy's *Text-Book in General Physiology and Anatomy*.

Spanish

A. elementary spanish

At the end of the elementary course the pupil should be able to pronounce Spanish accurately, to read at sight easy Spanish prose, to put into Spanish simple English sentences taken from the language of every-day life or based upon a

portion of the Spanish text read, and to answer questions on the rudiments of the grammar, as indicated below.

During the first year the work should comprise:

1. Careful drill in pronunciation.

2. The rudiments of grammar, including the conjugation of the regular and the more common irregular verbs, the inflection of nouns, adjectives, and pronouns, and the elementary rules of syntax.

3. Exercises containing illustrations of the principles of grammar.

4. The careful reading and accurate rendering into good English of about 100 pages of easy prose and verse, with translation into Spanish of easy variations of the sentences read.

5. Writing Spanish from dictation.

During the second year the work should comprise:

1. The reading of about 200 pages of prose and verse.

2. Practice in translating Spanish into English, and English variations of the text into Spanish.

3. Continued study of the elements of grammar and syntax.

4. Mastery of all but the rare irregular verb forms and of the simpler uses of the modes and tenses.

5. Writing Spanish from dictation.

6. Memorizing of easy short poems.

The emphasis should be placed on careful thorough work with much repetition rather than upon rapid reading. The reading should be selected from the following: A collection of easy short stories and lyrics, carefully graded; Juan Valera, *El pájaro verde;* Perez Escrich, *Fortuna;* Ramos Carrión and Vital Aza, *Zaragüeta;* Palacio Valdés, *José;* Pedro de Alarcón, *El Capitán Veneno;* the selected short stories of Pedro de Alarcón or Antonio de Trueba.

B. INTERMEDIATE SPANISH

The work should comprise: a continuation of the study of grammar, syntax, idioms in a more advanced text-book: ability to translate intelligently simple English prose, to write an ordinary commercial letter, and to write in Spanish from dictation: a careful reading of from 400 to 600 pages of Spanish of ordinary difficulty. The following are suitable texts.

Cervantes, *Don Quijote* (selections), *Novelas Ejemplares* (selections); Lope de Vega *La Moza de Cántaro* and such texts from writers of the nineteenth century as the following: Perez Galdós, *Doña Perfecta*, *Marianela;* Pardo Bazán, *Pascual López;* Juan Valera, *El Comendador Mendoza*, *Pepita Jiménez;* Vicente Blasco Ibánez, *La Barraca;* Quintero, *Doña Clarines.*

METHODS OF ADMISSION

A blank form of application for admission will be sent by the Secretary of the Faculty to anyone desiring it. This blank when properly filled out indicates the subjects which the candidate expects to present for admission and the manner in which these credits are to be secured.

Candidates for admission are urged to send their applications to the Secretary of the Faculty before the beginning of the last year of the preparatory course if possible in order to insure that the plan of studies for this last year shall be made in conformity with the requirements for admission to Amherst College. The filing of such an application for admission does not commit the applicant in any manner.

EXAMINATIONS FOR ADMISSION

Examinations are held twice every year, in June and in September, the June examinations being those given by the College Entrance Examination Board. On recommenda-

tion by the principal of the school which candidates have attended they are allowed to take examinations in any of the subjects required for admission.

PRELIMINARY EXAMINATIONS

The candidate may, at his option, take his examinations in two parts, preliminary and final, thus dividing his subjects between two years. In the case of preliminary examinations a higher passing grade is required than in the case of final examinations, and credits given for preliminary examinations are valid for fifteen months only. Candidates are advised to reserve for their final examinations the following subjects: Greek C and F, Latin 5, Mathematics A or C, and English 2.

COLLEGE ENTRANCE EXAMINATION BOARD

Examinations of 1919

In June, 1919, the admission examinations of this College will be the examinations of the College Entrance Examination Board of which this College is a member. The examinations will be held during the week June 16–21, 1919.

In June, 1919, there will be separate blank forms for the "application for examination" and "certificate of recommendation." The former should be addressed to the College Entrance Examination Board, 431 West 117 Street, New York, N. Y., the letter to the Chairman of the Committee on Admission of the university, college, or scientific school that the candidate wishes to enter. Both forms may be obtained from the Secretary of the College Entrance Examination Board upon request by mail.

Provided that the application reach the College Entrance Examination Board not later than the date specified below, the examination fee will be $6.00 if the candidate is to be examined in the United States, $20.00 if the candidate is to

be examined outside of the United States. The fee should be remitted by postal order, express order, or draft on New York to the College Entrance Examination Board.

Applications and fees of candidates who wish to be examined outside of the United States, must reach the Secretary of the Board at least six weeks in advance of the examinations, that is, on or before May 5, 1919.

Applications and fees of candidates who wish to be examined at points in the United States west of the Mississippi River must be received at least four weeks in advance of the examinations, that is, on or before May 19, 1919.

Applications and fees of candidates who wish to be examined at points in the United States east of or on the Mississippi River must be received at least three weeks in advance of the examinations, that is, on or before May 26, 1919.

When the candidate has failed to obtain the required blank form of application for examination, the usual examination fee will be accepted, if the fee arrive not later than the specified date accompanied by a memorandum containing the name and address of the candidate, the examination center at which he wishes to present himself, and a list of all subjects in which he may have occasion to take the Board's examinations.

Applications received later than the dates named will be accepted only upon payment of $6.00 in addition to the usual fee.

A list of the places at which the examinations are to be held by the Board in June, 1919, will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1.

The marks given by the Board to the papers of the candidate will be accepted by Amherst College upon the same

terms as the results of the examinations held by the College in September.

Examination papers are not sent out from the College to preparatory schools.

EXAMINATIONS IN SEPTEMBER

The September examinations are given only by the College, at Amherst. These examinations are held in Room 5, Walker Hall, on Wednesday, Thursday, Friday, Saturday, Monday, and Tuesday, September 10–16, 1919.

For the examinations in September a fee of five dollars is charged, payable to the Treasurer of the College at the time of registration. Credit will be given for this amount on the first term-bill, due at the beginning of the student's first semester in College.

The order of examinations in September is as follows:

First Day—Sept. 10

8.30–10.30 A.M.	Latin 4
10.45–12.30 P.M.	Latin 2
2.00–4.00 P.M.	Latin 5
4.15–6.15 P.M.	French B

Second Day—Sept. 11

8.30–10.30 A.M.	Mathematics C
10.45 A.M.–12.30 P.M.	Mathematics D
2.00–4.00 P.M.	German A
4.15–6.15 P.M.	History A, C

Third Day—Sept. 12

8.30–10.30 A.M.	Physics
10.45 A.M.–12.30 P.M.	Latin 1
2.00–4.00 P.M.	French A
	Spanish A
4.15–6.15 P.M.	German B

FOURTH DAY—SEPT. 13

8.30–10.30 A.M.	Mathematics A 1
10.45 A.M.–12.30 P.M.	Mathematics A 2
2.00–4.00 P.M.	Botany
	Physiography
	Zoölogy
4.15–6.15 P.M.	History B, D, E

FIFTH DAY—SEPT. 15

8.30–10.30 A.M.	English 1
10.45 A.M.–12.45 P.M.	Chemistry
2.00–4.00 P.M.	English 2
4.15–6.15 P.M.	Greek B

SIXTH DAY—SEPT. 16

8.30–10.30 A.M.	Greek C, H
	Mathematics B
10.45 A.M.–12.30 P.M.	Greek A
2.00–4.00 P.M.	Mathematics F
4.15–6.00 P.M.	Greek F
	Music B
	Physiology

For Porter Admission Prize see page 102.

ADMISSION BY CERTIFICATE

From certain preparatory schools of approved standing certificates of fitness to enter College are received in place of entrance examinations; but such certificates must be filled out in detail in accordance with forms printed by the College and furnished to principals of such schools upon application to the Secretary of the Faculty.

In order to meet the full requirements in these subjects, certificates in Greek and Latin must specify that the candidate has pursued a systematic course of study, not less than five hours a week, during three school years for Greek and four for Latin. In Mathematics A and C no certificate

will be accepted for work that has not been pursued or reviewed within the two years preceding the date of the student's admission to College. Certificates will be accepted in modern languages provided they have been pursued during the year preceding the date of admission to College; and certificates for advanced mathematics will be accepted with the understanding that in such cases the student is required to take a year of mathematics in College. In general the amount of work required in each subject is indicated in the detailed description already given under subjects for examinations.

Certificates will be received from the schools which have been approved by the New England College Entrance Certificate Board or by The North-Central Association of Colleges and Preparatory Schools. Principals of schools in New England who desire the certificate privilege should address the Secretary of the Board, Professor Frank W. Nicolson, Middletown, Conn.

Certificates are received from those schools outside of New England which have been approved by this College. In determining the eligibility of these schools to the certificate privilege the College follows in general the method of the New England College Entrance Certificate Board. From schools which for four consecutive years have sent no students to this college the certificate privilege is withdrawn unless exception is made by the Committee on Admission.

ADMISSION BY CERTIFICATE OF EXAMINATIONS

The pass-cards, certificates, and diplomas given by the Regents of the University of the State of New York are accepted in place of entrance examinations to the extent to which they cover the requirements of Amherst College, stated on pages 32–33.

ADMISSION FROM OTHER COLLEGES OR INSTITUTIONS OF COLLEGIATE RANK

A candidate for admission to advanced standing from an institution of collegiate rank may receive credit without examination for work completed at such an institution subject to the following requirements:

1. He must present a catalogue of the institution from which he comes, together with an official certificate showing (a) his entrance credits at that institution, (b) his college record including grade of scholarship in each subject taken, (c) honorable dismissal.

2. He must have completed creditably the work of at least one year in an institution of collegiate rank.

3. He must satisfy the entrance requirements of Amherst College, using his advanced credits for this purpose if necessary.

4. Credit is allowed only for work equivalent to courses in Amherst College.

5. Credit for such courses is regarded as provisional at the time of the applicant's admission to college, and will not be considered as final, nor will the applicant be given final enrollment, until he has satisfactorily completed at least one semester's work in Amherst College.

6. Candidates will be accepted only at the beginning of the year, and when accepted will be regarded as provisionally enrolled for that year.

7. The applicant must indicate at the time of his admission all his claims for credit.

All applications for admission to advanced standing should be made to the Secretary of the Faculty.

ANTICIPATION OF COLLEGE COURSES BY EXAMINATION

Students who have completed in their preparatory schools studies corresponding to courses given in Amherst

College may obtain credit for such courses by examination in accordance with the following rules:

1. The proposed credit must be in excess of the entrance requirements.

2. It must be presented at or before the time of admission to college.

3. Advanced credit in French, German, and mathematics may be obtained by passing examinations of the College Entrance Examination Board in June.

4. Special examinations for obtaining advanced credit will be given upon application and payment of the required special examination fee at the time of the regular entrance examinations in September.

5. All applications for examinations for advanced credit must be filed with the Secretary of the Faculty.

6. Credit thus obtained may be used:

a. In anticipation of required courses.

b. To count toward graduation in less than four years. (See page 61.)

Such credit may not be used to reduce the number of courses in any semester nor as a substitute for a delinquency subsequently incurred.

7. Students will not be allowed advanced credit by certificate or examination for work done privately or by correspondence.

All correspondence concerning admission should be addressed to the Secretary of the Faculty.

CURRICULUM

GENERAL REQUIREMENTS

DEGREE OF BACHELOR OF ARTS

All candidates for the Degree of Bachelor of Arts must complete forty semester courses which shall include one year of mathematics, one year of English, one year in the group history, philosophy, Greek civilization, Roman civilization, one year of Greek or one year of Latin, and two years of science in the group biology, chemistry, geology, physics.

In addition to the forty courses work is required in public speaking during the first two years and in physical education during the first three years.

Courses of study are by semesters, or half years; but no course of less than a year in any subject may be counted towards a degree, except as provided in the detailed description of the courses of instruction.

In order to receive a degree a candidate must have no deficiencies in the work of any semester, must have a reading knowledge of German or a Romance language (French, Italian, or Spanish), and must attain an average grade of seventy per cent for the entire course.

All courses are assigned three hours each week, except (1) the two semesters of required mathematics, the first two semesters of Greek for beginners, and the regular freshman courses in Greek and Latin, which are four-hour courses, and (2) the two semesters of required English, which are two-hour courses.

The course of study must be so arranged that it will include two majors, and both these majors must be completed in the Senior year.

A major consists of six semester courses in the same subject pursued either

(1) during six consecutive semesters, or

(2) during the Junior and Senior years.

It will be seen, therefore, that the two majors required may not be begun until after the Freshman year.

All students are required to take five courses in each semester.

No student is allowed to take more than six courses in a semester.

Not more than two courses taken simultaneously in one subject or under one instructor may count towards a degree.

No student may elect more than eight semester courses in any subject unless he is permitted to do so by the department and the Committee on Instruction.

Credits for subjects previously taken may not be used to reduce the number of courses required in any semester, nor as substitutes for delinquencies subsequently incurred.

No student is allowed to remain in college over two years with an entrance condition.

Early in his college course the student should note the prerequisites of the various departments, and especially of the scientific courses, in order that he may not be prevented from making the elections which he desires.

GRADUATION IN LESS THAN FOUR YEARS

Graduation in Three Years

A student who has at entrance, by examination, credit for four semester courses, may take six courses each semester, in addition to the required work in public speaking and physical education, in order to obtain a degree in three years. Written notice of intention to complete the course in three years must be given to the Secretary of the Faculty at the beginning of the first year.

Graduation in Three and One-Half Years

A student may complete the course in three and one-half years by taking in addition to the regular work an extra course in each of five semesters, and may take his

degree at the Commencement following. Written notice of intention to complete the course in three and one-half years must be given to the Secretary of the Faculty at the beginning of the second year. On completion of the requisite number of courses the student may on petition obtain leave of absence until the time when the degree is conferred.

STUDIES OF FRESHMAN YEAR

1. English
2. Mathematics
3. Ancient Language*

4, 5. Two subjects from the following three groups, but not more than one subject from any one group:

A. Foreign language
B. Social and Economic Institutions
C. Biology, chemistry, physics†

6. Hygiene and physical education, two thirds of the year
7. Public speaking, second semester

Freshmen who have credits in required studies may elect in place of them courses offered to the Sophomore class.

STUDIES OF SOPHOMORE YEAR

One subject must be chosen from each of the following groups, but not more than two subjects may be chosen from any one group.

1. English, a foreign language, music.
2. Biology, chemistry, mathematics, physics.
3. History, philosophy, Greek civilization or Roman civilization.
4. Elective.
5. Elective.
6. Public Speaking.
7. Physical Education, one half of the year.

NOTE 1.—Both Greek and Roman civilization may not be taken in the same year.

NOTE 2.—If the reading requirement of a modern language has not been satisfied during Freshman year a modern language must be elected in Sophomore year.

* Every candidate for a degree must take an ancient language in the Freshman year. If the subject chosen is Greek 1, the student must elect Greek 2 in his Sophomore year. In other cases only one year of ancient language is required of those who have presented for admission either four years of Latin or three years of Greek.

† Physics 1 is open to those Freshmen who have credit for Mathematics F (plane trigonometry), and to those who wish to take the subject for two or three years, and who satisfy the department that they are prepared for the work.

STUDIES OF JUNIOR YEAR

1. *Major 1
2. Major 2
3. Elective
4. Elective
5. Elective
6. Physical education, one-half of the year

STUDIES OF SENIOR YEAR

1. Major 1
2. Major 2
3. Elective
4. Elective
5. Elective

COURSE WITHOUT DEGREE

Mature students who desire to receive instruction in a course of subjects not leading to a degree and who have presented satisfactory evidence of special fitness for such work are admitted as special students. At the time of their application for admission such students should present to the Secretary of the Faculty a plan of the course of study desired. A course of this kind is not open to a student who has just finished his preparatory course with insufficient credits to admit him as a regular candidate for a degree.

Students who are pursuing studies not leading to a degree are required to take as many courses as are taken by regular students.

Special students are not eligible to participate in intercollegiate games or public exhibitions.

DEGREE OF MASTER OF ARTS

Every candidate for the Degree of Master of Arts shall make application to the Secretary of the Faculty for permission to enter upon a course of study for the degree.

* For the definition of a major see page 60.

This application must be made not later than one week before the first day of the college year.

In the case of undergraduates of Amherst College who expect to complete the work for the Bachelor's degree at the end of the first semester of their Senior year, and who wish to apply the second semester to studies leading to the Master's degree, the application must be in the hands of the Secretary of the Faculty on or before December first of that year.

A blank form of application may be obtained from the Secretary of the Faculty. On this blank the applicant shall indicate the department in which he wishes to pursue his major course of study, and return his application to the Secretary of the Faculty. If this preliminary application is accepted by the Committee on Instruction, the applicant will be notified of that fact, and also of the name of the professor whom he must consult as to the selection of all his courses, and under whose general direction his courses will be pursued.

The applicant shall select four courses, two in the department of his major subject, and two others, known as minors, in other departments unless exception be made by the Committee on Instruction. The standard of work for each candidate is a minimum grade of 80 per cent in each of his courses. The amount of work done shall be acceptable to the teachers concerned and to the Committee on Instruction. Special examinations may be given at any time at the will of the teacher. A final examination in each course is held in the case of every candidate for the Master's degree, and this final examination is at least partly oral. The oral part of the candidate's examination takes place at a date arranged to suit the convenience of the candidate and all his teachers, and the examination covers the whole work done for the degree. It is open to all members

of the faculty, and they are allowed to question the candidate as they desire.

From every candidate there is also required a thesis on such subject and under such conditions as are set by the head of the major department, and this thesis must be accepted and approved by him before the candidate is admitted to the final examination.

Candidates are expected to appear in person at the conferring of the degree.

Communications relative to the degree should be addressed to the Secretary of the Faculty.

COURSES OF INSTRUCTION IN DETAIL

Numerals not in parentheses indicate the number of the course, those in parentheses the term in which the course is given. When no parentheses are used the course runs through three terms.

A tabulated statement of electives by years will be found on page 85.

Unless the contrary is stated, members of any class are permitted to elect courses which are open to the members of a lower class.

In each of the following courses, unless an exception is indicated, the first term is not a prerequisite for the second term.

Special Senior Courses

Certain courses known as Special Senior Courses are offered to Seniors and graduate students only, subject to the following regulations:

(1) Admission to these courses shall be subject to the written approval of the instructor.

(2) The instructor may refuse to give such a course if the registration in it is too small.

(3) There shall not be more than ten students in any course.

(4) Such a course may count as part of a major.

(5) In each course there shall be at least one session a week scheduled at the convenience of the instructor and students.

(6) Except in laboratory courses, absences shall be reported weekly, absences for a week counting three ordinary absences.

(7) No undergraduate student shall take more than one such course except by special permission of the Committee on Instruction.

(8) No such course shall count for more than three hours' credit unless exception be made by the Committee on Instruction.

Astronomy and Navigation

1 (1) (2). Navigation and nautical astronomy. Piloting, dead reckoning, sailings; Sumner Method and method of St. Hilaire.

Laboratory in plotting and use of the sextant.
Elective with the consent of the instructor.
Mon., Wed., 8.35, Fri., 2, Walker 5, Professor Olds.

1 (3). Introduction to astronomy with practice in the observatory.

Elective with the consent of the instructors.
Professors Kimball and Olds.

Biology

1. General biology; an introduction to our knowledge of living things, their structural, functional, and environmental relations; their history, and the conditions of survival.

Elective for Freshmen.
Laboratory work, two hours a week.

Tu., 9.30, Sat., 9.30 to 12.20, Thu., 3, Biological Laboratory, PROFESSOR GLASER.
Fee, $3.00 each term.

2 (1) (2). General embryology; a comparative account of development based largely on the chick and including an analysis of the conditions under which, in general, differentiation and growth take place.

Elective for Sophomores.
(Biology 1 requisite.)
Wed., Thu., 10.30, Mon., 2, Biological Laboratory, PROFESSOR GLASER.
Fee, $3.00 each term.

2 (3). Comparative anatomy of the vertebrates.

Elective for Sophomores.
(Biology 1 requisite.)
Laboratory work two hours a week.
Wed., Thu., 10.30, Mon., 2, Biological Laboratory, DR. PLOUGH.
Fee, $3.00 each term.

3 (1) (2). Bacteriology; a consideration of the place of bacteria in nature, their physiological activities, their relation to infectious disease, and the theories of immunity. In the laboratory the student masters the technique of isolating and growing bacteria, with particular reference to the more easily cultivated disease producing forms.

Elective for Sophomores.
(One year of biology requisite.)
One lecture and six laboratory hours each week.
DR. PLOUGH.
Fee, $3.00 each term.

4. Biological Theories; their history; their relations to the state of science in general, and their intellectual implications.

Elective for Seniors and specially qualified Juniors.
(One year of biology requisite.)
Tu., Sat., 8.35, Wed., 2, Biological Laboratory, PROFESSOR GLASER.

5. Advanced biology.

Elective, with the consent of the instructors.
PROFESSOR GLASER and DR. PLOUGH.

6. General structural, physiological, and economic botany of the flowering plants.

Elective for Sophomores.
Laboratory and field work, two hours a week.
Tu., Sat., 10.30, Thu., 2, Appleton, PROFESSOR GOODALE.

7. Evolution of the plant kingdom. The progress of plant life from the lower to the higher forms is studied by means of lectures and laboratory work upon certain types selected as representatives of the main groups of plants.

Elective for Sophomores.
Laboratory work two hours a week.
Thu., Fri., 9.30, Tu., 3, Appleton, PROFESSOR GOODALE.

8 (2) (3). Genetics; evolution and its evidences; theories of Lemarck, Darwin, Weissmann and DeVries; the physical basis of heredity, including the behavior of the chromosomes in maturation, fertilization and development; modern work on variation and inheritance; mutations and the evidence that the chromosomes carry hereditary factors. Demostrations and breeding work.

Elective for Sophomores.
(One year of biology requisite.)
Thu., Fri., 8.35, Tu., 2, Biological Laboratory, DR. PLOUGH.

CHEMISTRY

1. General chemistry; the non-metallic elements and their compounds; the metallic elements and their compounds.

Elective for Freshmen.
Three hours class-room and two hours laboratory work a week.
A. Mon., Wed., Fri., 11.30, Chemical Laboratory, PROFESSOR ZINN.

B. Tu., Sat., 9.30, Thu., 3, Chemical Laboratory, PROFESSOR HOPKINS.
Fee, $3.00 each term.

2. A theoretical introduction to analytical chemistry, including the principles of the kinetic theory, electrolytic dissociation, and chemical equilibrium, accompanied by laboratory work in the preparation and study of inorganic compounds. Qualitative analysis; reaction and detection of the common metallic and acidic ions.

Elective for Sophomores.
(Chemistry 1 requisite.)
Two hours class-room work and three hours of laboratory work each week.
Mon., Wed., 9.30, Fri., 3, Chemical Laboratory, PROFESSORS DOUGHTY and ZINN.
Fee, $5.00 each term.

3. Quantitative analysis; general theory and practice, including gravimetric and volumetric analysis.

Elective for Juniors.
(Chemistry 1, 2, requisite.)
Six hours laboratory work and consultation each week.
PROFESSOR ZINN.
Fee, $5.00 each term.

4. Organic chemistry; an introduction to the chemistry of the compounds of carbon. General theory of organic chemistry and preparation of typical compounds.

Elective for Juniors.
(Chemistry 1, 2, requisite.)
Three hours class-room work and three hours of laboratory work each week.
PROFESSOR DOUGHTY.
Fee, $5.00 each term.

The following courses are offered for the benefit of students who intend to undertake graduate work in chemistry.

They may be taken only by men properly qualified and with the permission of the instructor.

A. Advanced volumetric analysis. Calibration of apparatus; preparation of standard solutions; determination of hydrogen ion concentration by indicators and by hydrogen electrode, leading up to and including modern methods of water analysis.

PROFESSOR HOPKINS.
Fee, $10.00.

B. Advanced organic preparations. Preparation and study of typical compounds, involving more difficult manipulation than those studied in course 4.

PROFESSOR DOUGHTY.
Fee, $5.00 each term.

C. Organic analysis. Determination of carbon, hydrogen, nitrogen, sulphur, and halogens in organic compounds.

PROFESSOR DOUGHTY.
Fee, $10.00.

D. Advanced quantitative analysis; including rock analysis, gas analysis, and electro-deposition of metals.

PROFESSOR ZINN.
Fee, $5.00 each term.

The work in each of these courses consists of a minimum of nine hours a week in the laboratory, with assigned reading, conferences and examinations. A year's work can be made up of combinations of these courses by consent of the department.

NOTE.—A student intending to enter a medical school is advised to elect Chemistry 1, 2, 4.

ECONOMICS

1. Economics.

Elective for Juniors and, with the consent of the instructor, for mature special students.

Thu., Fri., 9.30, Tu., 3, Chapel 5, PROFESSOR CROOK.

2 (1). Economics of Reconstruction.

2 (2) (3). Economic order.

Elective for Juniors.
Thu., Fri., 8.35, Tu., 2, Walker 14, PROFESSOR STEWART.

3 (1) (2). Problems of Labor and Management.

3 (3). Public Finance.

Elective for those who have credit for Economics 1, 2, as in the 1917–1918 catalogue, and, with the consent of the instructor, for mature special students.
Mon., Wed., 8.35, Fri., 2, Chapel 5, PROFESSOR CROOK.

4 (2). Wealth and welfare.

Elective for those who have had one year of Economics.
Mon., Fri., 10.30, Wed., 3, Chapel 4, PROFESSOR HAMILTON.

4 (3). Banking.

Elective for those who have had one year of Economics.
Mon., Fri., 10.30, Wed., 3, Chapel 4, PROFESSOR STEWART.

5. Theory of Modern Industrialism.

Elective, with the consent of the instructors, for Seniors.
PROFESSORS STEWART and HAMILTON.

ENGLISH

A. Introduction to literature.

Required course (one semester) for Freshmen candidates for a degree.
Thu., Fri., 8.35, Walker 12, 10, PROFESSORS YOUNG and WHICHER.

B. Literature of the Old Testament.

Required course (one semester) for Freshmen candidates for a degree.
Thu., Fri., 8.35, Walker 8, PROFESSOR FITCH.

1. American authors.

Elective for Sophomores.
Thu., Fri., 9.30, Tu., 3, Walker 12, PROFESSORS FROST and WHICHER.

2. Elizabethan drama.

Elective for Juniors.
(First term prerequisite for second term.)
Tu., Thu., 11.30, Mon., 3, Library, PROFESSOR WHICHER.

3. Modern drama.

Elective for Juniors.
(First term prerequisite for second term.)
Tu., Thu., 11.30, Mon., 3, Walker 8, PROFESSOR YOUNG.

4 (1) (2). Modern poetry.

Elective for Juniors.
(First term prerequisite for second term.)
PROFESSOR FROST.

5 (2) (3). Extended individual reading.

Elective, with the consent of the instructor, for Juniors.
PROFESSOR YOUNG.

FRENCH

1. Elementary course. *Equivalent to entrance French A.*

Elective for Freshmen.
PROFESSORS LANCASTER, STOWELL and MACKIMMIE.

2. Advanced course. *Equivalent to entrance French B.*

Elective for Freshmen.
(Entrance French A or its equivalent requisite.)
PROFESSORS LANCASTER and STOWELL.

4. The French novel.

Elective for Sophomores who have credit for French 5, 6, as in 1917–1918 catalogue.
PROFESSOR SCHINZ.

5. French classics of the seventeenth, eighteenth and nineteenth centuries.

Elective for Freshmen.
(Two years of college French or entrance French B requisite.)
PROFESSORS LANCASTER and STOWELL.

Geology

1. Economic and historical geology.

Elective for Juniors.
Thu., Fri., 8.35, Tu., 2, Geological Laboratory, Professor Loomis.

2. Physical geography.

Elective for Juniors.
Thu., Fri., 9.30, Tu., 3, Geological Laboratory, Professor Loomis.

Note.—Students other than Juniors and Seniors who have been in these courses during the first term are allowed to continue through the year.

German

1. Elementary course. *Equivalent to entrance German A.*

A. Section for beginners, including those who entered the course in December.

Mon., Wed., 8.35, Fri., 2, Walker 14, Professor Eastman.

B. Section for those who have been taking the course since September.

Mon., Fri., 10.30, Wed., 3, Chapel 1, Professor Manthey-Zorn.

2. Prose composition, with review of grammar; reading of modern prose; Schiller and Goethe: a representative work of each author; composition and free reproduction. *Equivalent to entrance German B.*

Elective for Freshmen.
(Entrance German A or its equivalent requisite.)
Professor Eastman.

3. Goethe, *Faust;* lectures on the history of the Faust legend; Goethe's life; essays.

Elective for Freshmen.
(Entrance German B or its equivalent requisite.)
Mon., Wed., Fri., 11.30, Walker 14, Professor Eastman.

4. Modern German literature.

Elective for Sophomores.
(German 3 or German 5, 6 of last year requisite.)
PROFESSOR MANTHEY-ZORN.

5 (2). Middle High German; grammar; reading of selections from the *Nibelungenlied.*

Elective for Juniors.
PROFESSOR EASTMAN.

5 (3). Middle High German; Walther von der Vogelweide and other minnesingers.

Elective for Juniors.
(One year, in addition to 3, requisite.)
PROFESSOR EASTMAN.

6. Eighteenth century literature.

Elective with the consent of the instructor.
PROFESSOR MANTHEY-ZORN.

GREEK

1. Course for beginners. An introduction to the Greek language and literature. Xenophon, *Anabasis* and *Memorabilia of Socrates;* reading on Greek thought and culture, with reports and discussions.

A, C. Sections for beginners, including those who entered the course in December.

Mon., Wed., 9.30, Thu., 2, Fri., 3, Chapel 5, 1, PROFESSOR BENNETT and MR. SWIFT.

B, D. Sections for those who have been taking the course since September.

Mon., Wed., 8.35, Tu., 10.30, Fri., 2, Chapel 6, 1, PROFESSOR BENNETT and MR. SWIFT.

2. Course for students continuing Greek 1. Homer, *Iliad;* prose composition; reports and lectures on early Greek civilization. Plato, *Apology* and *Crito.*

Elective for Freshmen.
Tu., Thu., 11.30, Mon., 3, Chapel 1, Mr. Swift.

3. Homer, *Odyssey.* Greek historians.

Elective for Freshmen.
Thu., Fri., 9.30, Tu., Wed., 3, Chapel 2, Professors Smith and Litchfield.

4. Greek tragedy. Aristotle, *Ethics.*

Elective for Sophomores.
Tu., Thu., 11.30, Mon., 3, Williston 3, Professor Smith.

5. Plato's *Republic.* Aristotle's *Politics.*

Elective for Juniors.
Tu., Thu., 11.30, Mon., 3, Williston 3, Professor Smith.

6. Greek civilization.

Elective for Sophomores only.
Tu., Sat., 10.30, Thu., 2, Williston 3, Professor Smith.

History

1. Modern European history.

Elective for Juniors.
Tu., Sat., 8.35, Wed., 2, Walker 12, Professor Gallinger.

2. English history.

Elective for Juniors.
Mon., Wed., 8.35, Fri., 2, Walker 12, Professor Gallinger.

3 (2) (3). Medieval and early modern history.

Elective for Sophomores.
Tu., Sat., 8.35, Wed., 2, Walker 10, Mr. Dickinson.

4 (2) (3). American history.

Elective for Juniors.
Mon., Wed., Fri., 11.30, Walker 12, Mr. Dickinson.

History of Religion and Biblical Literature

1. The history of religions.

Elective for Juniors.
Wed., Thu., 10.30, Mon., 2, Walker 8, Professor Fitch.

Hygiene and Physical Education

All Freshmen, and all students entering with advanced standing, who have no credit in hygiene, are required to take personal hygiene.

A. Elementary division in gymnastics, athletics, aquatics and games.

(Required for Juniors, Sophomores, and Freshmen who have not been promoted to B.)

B. Intermediate division in gymnastics, athletics, aquatics and games.

(Required of Juniors, Sophomores, and Freshmen who are in neither A nor C.)

C. Advanced division in gymnastics, athletics, aquatics and games, boxing, wrestling and fencing.

(Required for Juniors, Sophomores, and Freshmen who have been promoted to C, but have not been granted privilege of election in athletics on the basis of examination.)

Italian

1. Pronunciation, grammar, translation. Stories by De-Amicis, Castelnuovo, Farina, Verga, Fucini, and Serao; Manzoni, *I Promessi Sposi.*

Elective for Freshmen.
Tu., Sat., 9.30, Thu., 3, Chapel 2, Professor Baxter.

Latin

1 (1). Tacitus, *Germania;* selections from the *Letters* of Cicero; two hours a week. Written sight translations from

various authors, one hour a week, with personal interviews with the instructor.

1 (2). Livy, selections, two hours a week; continuation of sight translation.

1 (3). Horace, selections from the *Odes*, *Epodes* and *Satires*. Illustrated lectures on subjects suggested by the poems.

Elective for Freshmen.

A. Thu., Fri., 9.30, Mon., 2, Tu., 3, Williston 4, PROFESSOR COWLES.

B. Mon., Wed., 9.30, Thu., 2, Fri., 3, Chapel 6, PROFESSOR LITCHFIELD.

C. Tu., Sat., 8.35, Fri., 10.30, Wed., 2, Williston 4, PROFESSOR COWLES.

2 (1). Plautus, *Trinummus;* Terence, *Adelphoe*, with lectures on the Roman theatre, the origin and development of the Latin drama, and its influence on later writers. Especial attention will be given to the vocabulary, ante-classical forms, constructions, and the value of Roman comedy to the philologist and the student of Roman life.

2 (2). Selections from Catullus and other Roman poets. Tacitus, *Agricola*. A study of the times in relation to the literature of this period; characteristics of the Silver Age Latinity.

2 (3). Selections from the *Letters* of Pliny the Younger. Illustrated lectures on Roman life and monuments.

Elective for Sophomores.

Tu., Sat., 9.30, Thu., 3, Willston 4, PROFESSOR COWLES.

3 (1). Roman life and thought of the later Republic. Lucretius; Vergil, *Georgics*. Studies of Roman experience in religious, educational, social, and economic problems; assigned reading, lectures, discussions and reports.

Elective for Juniors.

PROFESSOR LITCHFIELD.

3 (2). Roman life and thought of the Early Empire. Horace, *Satires* and *Epistles;* Juvenal. Collateral study of Tacitus, *Annals;* Petronius, Seneca, Quintilian.

Elective for Juniors.
Professor Litchfield.

3 (3). The Roman epic. Vergil, *Æneid*, Books VII–XII. Development of epic poetry among the Romans, with especial emphasis on its national character. Lectures, prescribed reading, reports and discussions on the historical and literary aspects of the *Æneid.*

Elective for Juniors.
Professor Cowles.

4. Roman civilization. Assigned reading, lectures, discussions and reports.

Elective for Sophomores.

(1) (2). The Roman theory of the State. Development of Roman political institutions, with their relation to economic and social forces. Studies in the practical operation of the constitution of the Republic and the early Empire.

Tu., Thu., 11.30, Mon., 3, Chapel 2, Professor Bennett.

(3). Rome and the individual. Studies in the development of Roman education, art, religion, and ethics, character and ideals, mainly with reference to their significance for modern life.

Tu., Thu., 11.30, Mon., 3, Chapel 2, Professor Litchfield.

Mathematics

1. Trigonometry, graphs, advanced algebra and elementary analytical geometry.

Required course for Freshmen candidates for a degree.
A. Thu., Fri., 9.30, Mon., 2, Tu., 3, Walker 5, Professor Cobb.

B. Mon., Thu., Fri., 10.30, Wed., 3, Walker 2, 8, Professors Esty and Cobb.
C. Tu., Sat., 10.30, Mon., Wed., 3, Walker 5, Professor Cobb.
D. Thu., Fri., 9.30, Mon., 2.00, Tu., 3.00, Walker 2, Professor Esty.

2. Analytical geometry and calculus.

Elective for Sophomores.
Mon., Fri., 10.30, Wed., 3, Professor Olds.

3. Advanced integral calculus, differential equations vector analysis, analytical mechanics.

Elective for Juniors.
Mon., Wed., 9.30, Fri., 3, Walker 5, Professors Olds and Esty.

4. Analytical mechanics, theory of functions.

Elective for Seniors.
Tu., Sat., 8.35, Wed., 2, Walker 2, Professors Esty and Cobb.

5. Descriptive geometry.

Elective for Freshmen.
Professors Esty and Cobb.

Music

1. Theory of music; harmony; chorus and orchestra.

Elective for Sophomores.
Wed., Thu., 10.30, Mon., 2, Music Room, Professor Bigelow.

2. The art of music, its development and forms; appreciation of masterpieces; studies in aesthetic; chorus and orchestra.

Elective for Sophomores.
(1 not prerequisite.)
Mon., Wed., 8.35, Fri., 2, Music Room, Professor Bigelow.
Pianos and a large orchestrelle are placed at the disposal of students taking these courses.

3. Chorus and Orchestra.

(No prerequisites.)

Chorus, Mon., 7, Sun., 11.50, Orchestra, Mon., 7.30, Thu., 7, PROFESSOR BIGELOW.

During the college year 1918–1919 it is expected that two oratorios will be given by the combined choruses and orchestras of Amherst, Smith and Mount Holyoke Colleges.

Two rehearsals, amounting to an average of three hours a week are required, the same number of absences being allowed as in any other course. Students from all classes may become members of the orchestra or chorus and receive credit as follows: four semesters of such work is credited as a semester course; less than two consecutive semesters is not counted. Students may substitute oratorio credit for one regular course in the last semester of the four required for credit, provided the course so replaced is not in a required subject or in a major. Special registration at the Octagon is required for Course 3.

COLLEGE CHOIR

Students who have good voices and have had experience in singing may become members of the choir, whenever there are vacancies. They receive remuneration for their services, in return for which a faithful performance of duty is required.

The duties of the choir are to lead singing at morning prayers and at the Sunday morning service, and to attend such choir and chorus rehearsals as may be appointed.

NAVIGATION

(See Astronomy.)

PHILOSOPHY

1. Psychology.

Elective for Juniors.

Mon., Wed., 9.30, Fri., 3, Walker 10, PROFESSOR TOLL.

2. History of philosophy.

Elective for Juniors.

PROFESSOR TOLL.

3. Studies in Kant and Plato.

Special Senior Course.
PROFESSOR PRALL.

4 (2). Logic. A study of the aims and methods of thinking.

4 (3). Ethics. A study of the nature and significance of conduct.

(No prerequisites.)
Elective for Sophomores.
Mon., Wed., 9.30, Fri., 3, Walker 8, PROFESSOR PRALL.

PHYSICS

1. Elementary mechanics; equilibrium and motion of solids, liquids and gases; capillarity, and molecular forces; heat; electricity and magnetism; sound and light.

Elective for Sophomores.
Physics 1 is also open to those Freshmen who have credit for Mathematics F (plane trigonometry), and to those who wish to take the subject for two or three years, and who satisfy the department that they are prepared for the work.
Wed., Thu., 10.30, Mon., 2, Physics Laboratory, PROFESSORS KIMBALL and J. O. THOMPSON.
Fee, $3.00 each term.

The following courses are open to students who are credited with Physics 1:

2 (1) (2). Electricity, magnetism, and electrical measurements.

PROFESSOR J. O. THOMPSON.
Fee, $4.00 each term.

2 (3). Dynamo-electric machinery, and theory of alternating currents of electricity.

PROFESSOR J. O. THOMPSON.
Fee, $4.00.

3 (2). Heat and elementary thermo-dynamics, and gas engines.

Tu., Sat., 10.30, Thu., 2, Physics Laboratory, Professor Kimball.
Fee, $4.00.

3 (3). Electric waves, electric discharge through gases, and radioactivity.

Tu., Sat., 10.30, Thu., 2, Physics Laboratory, Professor Kimball.
Fee, $4.00.

4 (3). Diffraction and polarization of light, and double refraction in crystals.

Professor Kimball.
Fee, $4.00.

Political Science

1 (1) (2). American national government. The historical background of the Federal Constitution and of political issues in the United States, and the organization and functions of the Federal Government. Especial attention is given to the position of the United States in foreign affairs.

Elective for Juniors.
Tu., Sat., 9.30, Thu., 3, Walker 13, Professor Gettell.

1 (3). American state and local government. The relations of the American commonwealths to one another and to the Union, and the organization and functions of government in American commonwealths, dependencies, rural local units, and cities.

Elective for Juniors.
Tu., Sat., 9.30, Thu., 3, Walker 12, Professor Gettell.

2 (1) (2). Principles of political science. The fundamental nature of the state, of government, sovereignty, liberty and law; a consideration of the relation of state to individual and of state to state, and a classification of states and governments.

Elective for Seniors.
Mon., Wed., 9.30, Fri., 3, Walker 13, Professor Gettell.

2 (3). Comparative European government. A comparative study of the organization and actual working of government in the leading states of Europe. Especial attention is given to England, France, Germany, Italy, Switzerland, and Austria-Hungary.

Elective for Seniors.
Mon., Wed., 9.30, Fri., 3, Walker 13, PROFESSOR GETTELL.

3 (1) (2). Municipal government. The nature and growth of cities, the organization of municipal government, and the functions of municipal administration. Particular attention is given to recent tendencies in American city government.

Elective, with the consent of the instructor, for Seniors.
Thu., Fri., 8.35, Tu., 2, Walker 13, PROFESSOR GETTELL.

3 (3). International Law. The historical development of relations among states, and the principles and practices of international intercourse.

Elective, with the consent of the instructor, for Seniors.
Thu., Fri., 8.35, Tu., 2, Walker 13, PROFESSOR GETTELL.

PUBLIC SPEAKING

1. Fundamentals of oral expression. Lectures: a study of the mechanism of the voice; correction of ordinary speech defects; exercises in proper breathing, articulation and enunciation; development of tone; selections for practice.

Required of all Freshmen.
PROFESSOR CORSA.

2. Oral interpretation and composition. Lectures: principles of speech delivery and speech preparation; exercises for practice; readings; original speeches; discussions; orations.

Required of all Sophomores.
PROFESSOR CORSA.

Social and Economic Institutions

1 (2). A study of social and political institutions and problems intended to serve as an introduction to courses in history and political science.

Elective for Freshmen only.
Tu., Sat., 8.35, Wed., 2, Walker 8, Professor Hamilton.

1 (3). A study of social and economic institutions and problems intended to serve as an introduction to courses in economics and philosophy.

Elective for Freshmen only.

Spanish

1. Pronunciation, grammar, composition, translation, conversation.

Elective for Freshmen.
This course may not be taken in the same year with Italian 1.
A. Mon., Wed., 9.30, Fri., 3, Chapel 2, Professor Baxter.
B. Tu., Sat., 10.30, Thu., 2, Chapel 2, Professor Baxter.

2. Spanish literature of the sixteenth and seventeenth centuries; the novel, the drama, and the ballads.

Elective for Freshmen.
Mon., Wed., Fri., 11.30, Chapel 2, Professor Baxter.

LIST OF ELECTIVES

A course scheduled as an elective for one class is open to members of any higher class.

	Freshmen	*Sophomores*	*Juniors*	*Seniors*
Astronomy	....	1	....	....
Biology	1	2,3,5,6,7,8	4	....
Chemistry	1	2	3, 4	A,B,C,D,
Economics	....	....	1, 2	3, 4, 5
English	....	1	2, 3, 4, 5	....
French	1, 2, 5	4	....	....
Geology	....	....	1, 2	....
German	1, 2, 3	4	5, 6	....
Greek	1, 2, 3	4, *6	5	....
History	....	3	1, 2, 4	....
History of Religion and Biblical Literature	....	....	1	....
Italian	1	....	....	....
Latin	1	2, 4	3	....
Mathematics	5	2	3	4
Music	3	1, 2	....	....
Navigation	....	1	....	....
Philosophy	....	4	1, 2	3
Physics	....	†1	2, 3, 4	....
Political Science	....	....	1	2, 3
§Social and Economic Institutions	1	....	....	....
Spanish	1, 2	....	....	....

*For Sophomores only § For Freshmen only. †See footnote, page 62.

LECTURESHIPS

The Henry Ward Beecher Lectureship

This lectureship was founded by Frank L. Babbott, M.A., of the Class of 1878, in honor of Henry Ward Beecher, of the Class of 1834. It is awarded annually by the Faculty for supplementary lectures in the Departments of History and the Political, Social, and Economic Sciences.

The Clyde Fitch Fund

A fund of twenty thousand dollars was established by Captain and Mrs. W. G. Fitch of New York in memory of their son, Clyde Fitch, of the Class of 1886. The income of this fund is to be used for the furtherance of the study of English literature and dramatic art and literature. The whole or part of this income is usually devoted to the remuneration of an eminent lecturer, who may also take a part in the regular instruction of the College.

William Brewster Clark Memorial Lectureship

This lectureship is given by Fanny H. Clark and W. Evans Clark in memory of William Brewster Clark, M.D., of the Class of 1876. Four or more lectures are given each year on the Modern Point of View. The purpose of the donors is "to assist the College in throwing light in a genuinely scientific spirit on the relation of present-day research, discovery, and thought to individual and social attitude and policy."

ADMINISTRATION

TERMS AND VACATIONS

The college year begins on the third Thursday in September. The academic year includes thirty-six weeks of term time, divided into the autumn, winter, and spring terms. There is a Christmas Recess of two weeks, a Spring Recess of eight days, and a Summer Vacation of thirteen weeks. Commencement Day is the Wednesday before the last Wednesday in June. Courses of study are usually arranged by semesters of eighteen weeks each, but in the year 1918–1919 courses of study are arranged on the three-term basis.

ADVISERS

In the course of the year a member of the Faculty will be assigned as his adviser, and the student will be expected to consult him as to his course in general, and upon any other subject related to his college life whenever he feels the need.

ATTENDANCE AT COLLEGE EXERCISES

The officer in general charge of matters concerning attendance on college exercises is the Dean of the College.

Attendance at class exercises is administered subject to the general regulation that a student is allowed in every course a number of absences which may not exceed one-tenth of the number of exercises in that course.

In case he exceeds this allowance, he incurs a penalty of reduction in grade for the first offence, and for a second offence exclusion from the course for the remainder of the semester.

All students are required to be present at the chapel exercises conducted by the President and other members of the faculty every week-day morning at quarter past eight

o'clock in Johnson Chapel. At the Sunday service, held every Sunday in term time at a quarter before eleven o'clock in the College Church, all students not excused to attend elsewhere are required to be present. A communion service is held in the College Church three times during the year. Absences from chapel exercises are allowed upon an average of one a week for each semester; from the Sunday services, four absences are allowed each semester. Any student, on application to the Dean, may be excused from attending services at the College Church, in order to attend church service elsewhere with the denomination of his choice. If the student is under twenty-one years of age, his application must be accompanied by a written request from his parent or guardian.

HEALTH AND PHYSICAL DEVELOPMENT

The officer having general supervision of student health and physical development is the College Physician.

The Department of Hygiene and Physical Education is under the charge of the College Physician, who keeps himself acquainted with the health of the students. Each student soon after he enters College, and twice thereafter during his course, if he so desires, is given a careful physical examination and advised how to maintain his health and increase his physical efficiency.

Three hours a week of physical exercise are required of the Freshman, Sophomore, and Junior Classes until the spring recess.

During the autumn the prescribed work is taken outdoors on Hitchcock Field.

In the natatorium instruction is given in swimming. Every student who on entering College cannot swim is required to learn during the first year, and before the end of Sophomore year to pass the college requirements in swimming, i.e. 200 yards.

The results of this system of prescribed physical training, as shown by statistics systematically kept for more than fifty years, are eminently satisfactory.

An annual inspection is made of all fraternity houses with respect to their sanitary condition and safety in case of fire.

The College has an infirmary (see p. 92) for the treatment of illness or disabling accidents among the students. It is in charge of the College Physician in all matters except treatment, for which any student is at liberty to employ a physician of his own choice. The arrangements provide surgical appliances for emergency cases, and isolation and treatment of infectious diseases. The matron, a graduate nurse, is ready at all hours during term time to relieve ill or disabled students, and to provide for their necessities pending any arrangements for special treatment.

Every case of illness, whether the student goes to the infirmary or not, must be immediately reported to the College Physician.

SCHEDULES, RECORDS, AND REPORTS

The officer in charge of records and reports is the Recorder of the College.

For the convenience of members of the College there is provided a printed schedule of all class exercises, a synopsis of courses for use when the election of studies is being made, and a set of rules and requirements that relate to the internal life of the College. These, together with copies of the Annual Catalogue, may be obtained at the Recorder's office.

Every student, upon admission to College, is given an Undergraduate Course Book in which is kept a record of his work in College. This course book is returned to the Recorder twice a year for additional records and verification.

Reports of standing are made after each semester by the Recorder. Rank in each subject is reported as follows: A, 90–100 per cent; B, 80–89 per cent; C, 70–79 per cent; D, 60–69 per cent; E, 50–59 per cent; F, below 50 per cent. The passing grade in all departments is 60 per cent.

The average grade for each semester and the general average for all semesters are reported on the percentage basis.

EXPENSES

All communications concerning tuition, fees, and rental of rooms should be made to the Treasurer of the College.

Tuition

The charge for tuition is one hundred and forty dollars a year, of which eighty dollars is required in advance at the beginning of the first semester, and sixty dollars at the beginning of the second semester. This includes use of the library and gymnasium, and all ordinary incidentals.

Every member of the Senior class is required to pay a graduation fee of six dollars at the beginning of the second semester of Senior year.

The tuition for candidates for the degree of Master of Arts is at the rate of thirty-five dollars for a year course.

Laboratory Fees

The following fees are charged in connection with the laboratory courses in biology, chemistry, and physics:

Biology	First year, each semester	$5.00
	Second and third years, each semester	5.00
	Seniors in special laboratory courses, each semester	5.00
Chemistry	First year, first semester	5.00
	First year, second semester	4.00
	Second, third, and fourth years, each semester	10.00
Physics	First year, each semester	5.00
	Second and third years, each semester	7.00

These fees must be paid after the classes have been organized. Dues for breakage must be paid at the close of the semester.

Rooms and Board

The dormitories of the College accommodate about two hundred students, and the fraternity houses about two hundred and fifty.

The arrangement of rooms in the dormitories is such that they may be rented singly or in suites consisting of a study and either one or two bedrooms. All rooms are heated with steam and lighted with electricity, and most of them are provided with open fireplaces.

Plans showing the arrangement of rooms in the various dormitories, together with a detailed statement of prices, may be obtained from the Treasurer of the College.

A student who is occupying a dormitory room is allowed until the first Monday in May to reëngage it for the succeeding year. After that date, members of the College may draw for choice of unengaged rooms in the following order: on the Tuesday following, members of the incoming Senior class; on the Thursday following, members of the incoming Junior class; and on the Friday following, members of the incoming Sophomore class. After the last date rooms will be rented as called for; or they may be reserved for members of the incoming Freshman class.

A payment of ten dollars is required when a room is engaged, this amount being credited on the account for the first semester. The balance of one-half of the yearly rental is payable before the opening of the first semester and the second half before the opening of the second semester. Payment of the amount due each semester must precede registration.

Dormitory rooms may be rented only for the entire aca-

demic year even in cases of withdrawal from College. Applicants who are rejected at the June examinations will be released from their contracts, and deposits made to secure rooms will be refunded on written request to the Treasurer before July 15. After the June examinations all applicants who engage rooms will be held responsible for the year's rental.

Dormitory rooms may be occupied on the Monday of the week in which the autumn term opens.

The prices charged for rooms include heat, water, and care by janitors. Electricity used in the rooms is paid for by the occupants at the close of each term. The range of prices is as follows:

Single rooms from $55 to $95 a year.
Study and one bedroom from $100 to $180 a year.
Study and two bedrooms from $200 to $225 a year.

Rooms may also be rented in private houses.

Board is furnished at various places in the town at prices which range from seven dollars to eight dollars a week.

Summary

The following table shows three scales of annual expenditures, not including clothing, vacation expenses, laboratory charges, membership in student organizations, and incidentals:

Tuition	$140.00	$140.00	$140.00
Room (one-half)	42.50	55.00	112.50
Furniture (annual average)	10.00	20.00	30.00
Board thirty-six weeks	252.00	270.00	288.00
Fuel and light	10.00	15.00	25.00
	$454.50	$500.00	$595.50

For the use of the College Infirmary (see p. 89), each patient is charged a sum sufficient to defray necessary ex-

pense. Provision is made for a limited number of patients by funds given in aid of needy and worthy students, one in memory of Rev. Edmund K. Alden, D.D., of the Class of 1844, and one in memory of Rev. Thomas P. Field, D.D., of the Class of 1834.

HONORS

COMMENCEMENT EXERCISES

From the fifteen Seniors who have attained the highest general standing at the end of the first semester of Senior year, four are selected upon the basis of literary and oratorical merit, to deliver orations on Commencement Day. The Bond prize of one hundred dollars is awarded to the speaker who delivers the best oration.

The Bond Fifteen for 1918

Merrill Anderson
William Howard Beach
George Washington Cornell
Gorham Lamont Cross
Carter Lyman Goodrich
Theodore Meyer Greene
Alvin Emerson Harris
Augustus Sherrill Houghton
Henry Andrews Ladd
William Henry Michener
Edward Ward Morehouse
Allan Frederic Saunders
Horace Pottle Stimson
Lucius Ellsworth Thayer
James Carey Warren

The Bond prize speaking contest was omitted in 1918.

THE PHI BETA KAPPA SOCIETY

Those who, at the end of the second term of Junior year, have attained a grade of 88 per cent are entitled to nomination by the Faculty to membership in the Phi Beta Kappa Society; such nomination is open also to those who, at the end of the second term of the Senior year, have attained a grade of 85 per cent.

Phi Beta Kappa, 1918

President: Professor William Lyman Cowles, m.a.
Corresponding Secretary: Professor Henry Wheatland Litchfield, ph.d.
Recording Secretary: Ernest Mutschler.

First Drawing, Class of 1918

Carter Lyman Goodrich
Theodore Meyer Greene
Alvin Emerson Harris
Augustus Sherrill Houghton
William Henry Michener
Edward Ward Morehouse
Allan Frederic Saunders
Malcolm Pitman Sharp

First Drawing, Class of 1919

Allyn Bailey Forbes
Ernest Mutschler
Charles Scott Porter

Second Drawing, Class of 1918

Merrill Anderson
William Howard Beach
Augustus Witschief Bennet
George Washington Cornell, Jr.
Gorham Lamont Cross
Harold Ellis Jones
Henry Andrews Ladd
Horace Pottle Stimson
Lucius Ellsworth Thayer
Philip Newell Youtz

FINAL HONORS AT GRADUATION

Final honors in a single department of study are awarded for special work involving collateral reading or investigation under the following conditions:

(1) The candidate must complete at least four advanced semester courses in connection with two of which special work of collateral reading or investigation must be done. No student may be a candidate in more than one department, except by vote of the Administration Committee.

(2) The candidates must have at graduation an average standing of not less than 80 per cent in all studies of the college course; an average standing of not less than 75 per cent in each study of Senior year, and of 90 per cent in the last year of study in the department in which the honor is sought.

(3) The proficiency of the candidate is tested by special examination or by thesis, or by both, at the end of Senior year.

(4) Application should be made at the Recorder's office as soon as possible after the beginning of the Senior year.

One unit is added to the total average rank of a student who takes final honors. If honors are taken in more than one department, only one unit is added.

The names of successful candidates are announced at Commencement and in the annual catalogue.

FINAL HONORS, 1917–1918

Alvin Emerson Harris	*English*
Alvin Emerson Harris	*Philosophy*
Allan Frederic Saunders	*Political Science*

HONORABLE MENTION

Honorable mention is awarded in the various departments under the following conditions:

(1) There must be a standing of not less than 75 per cent in every department for the year.

(2) An average of 93 per cent must be maintained for a full year's course in the department in which honorable mention is sought.

The names of those who have honorable mention are announced in the annual catalogue.

HONORABLE MENTION

1917–1918

Biology

1919	Ernest Mutschler	1920	Paul Augustus Rauschenbusch

Chemistry

1920	Ralph Alonzo Beebe

Economics

1919	John Knox Archibald Brown	1919	Allyn Bailey Forbes

English

1918	Carter Lyman Goodrich	1919	Ernest Mutschler
1918	Alvin Emerson Harris	1920	Gerald Anthony Judge
1918	Horace Pottle Stimson		

French

1918 Augustus Witschief Bennet
1918 Theodore Meyer Greene
1919 Warren Leonard Marks
1920 Paul Augustus Rauschenbusch

Geology

1919 Arthur Frank Brown

German

1919 Ernest Mutschler
1920 John Joseph Hanselmann
1920 Harold D. Kaiser

Greek

1919 Charles Scott Porter
1919 Philip Huntley Stacy
1920 Harold D. Kaiser
1920 Frederick Allen Parker
1921 Francis Taylor Pearsons Plimpton
1921 James Appleton Thayer

History of Religion and Biblical Literature

1918 Carter Lyman Goodrich
1918 Allan Frederic Saunders

Latin

1918 Harold Ellis Jones
1920 Francis Trowbridge Cooke
1920 Kenneth Brooks Low

Mathematics

1919 Charles Scott Porter
1920 Ralph Alonzo Beebe
1920 Edgar Nichols
1920 Willard Long Thorp
1921 Forest Williams Blanton
1921 James Appleton Thayer

Philosophy

1918 Carter Lyman Goodrich
1918 Alvin Emerson Harris
1918 Harold Ellis Jones
1918 Allan Frederic Saunders
1919 Allyn Bailey Forbes
1919 Paul Augustus Rauschenbusch

Political Science

1918 Allan Frederic Saunders
1919 Allyn Bailey Forbes

Spanish

1918 Augustus Witschief Bennet

FELLOWSHIPS

THE ROSWELL DWIGHT HITCHCOCK MEMORIAL FELLOWSHIP

Of two hundred and fifty dollars, offered by the Alpha Delta Phi Fraternity, is awarded annually, under conditions determined by the Faculty, to a member of the Senior class for excellence in history and the social and economic sciences. The holder of the Fellowship pursues for one year, at an institution approved by the Faculty, a course of study in history or economics, to be completed within the period of two years next following graduation. The amount of the Fellowship is paid in two instalments, one on completion of one-half the year's work, the other at the end of the year.

THE RUFUS B. KELLOGG UNIVERSITY FELLOWSHIP

The gift of the late Rufus B. Kellogg of the Class of 1858 awards the income of about thirty thousand dollars for seven years to an alumnus of Amherst College, who shall be appointed upon the following conditions:

(1) He shall be elected by the Faculty from the members of the class graduated at the close of the academic year in which this election shall be made, or from the members of the classes graduated in the six years immediately preceding the academic year in which this election shall be made.

(2) The Faculty shall select as the incumbent of the said Fellowship the man who, in their judgment, is best equipped for study and research, without regard to any other consideration whatsoever, except that he shall have an especially good knowledge of the Latin and German languages.

(3) The first three years of the term of seven years the incumbent shall spend at a German university (or with the

approval of the Faculty of Amherst College, at any other place or places), in the study of philosophy, philology, literature, history, political science, political economy, mathematics, or natural science. The last four years of the term of seven years shall be spent as a lecturer at Amherst College. But the incumbent shall not give more than thirty lectures per annum, and shall not be required to reside at Amherst more than one college term of any year. The lectures shall be upon a subject selected by himself and approved by the Trustees; and the incumbent shall cause the lectures to be published at the end of his official term in good book form. He shall have no occupation or employment during the period of his Fellowship, except such as pertains to the duty of his Fellowship.

THE EDWARD HITCHCOCK FELLOWSHIP

Of five hundred dollars, was founded by the late Mrs. Frank L. Babbott of Brooklyn, N. Y., to promote graduate study in the department of physical education. Its object is to make the student familiar with the best methods of physical training, both in the gymnasium and on the field. The appointment is made by the Faculty.

THE SOUTH END HOUSE FELLOWSHIP

Of about five hundred dollars, is provided by alumni of Boston and vicinity. The incumbent is in residence one year at the South End House, Boston, for the purpose of investigating social conditions and rendering service according to the methods of a university settlement. The appointment is made by the Trustees of the College.

PRIZES

The following prizes are offered annually for proficiency in the work of the several departments of collegiate study:

ENGLISH

The Armstrong Prizes, of fifty dollars in books, given by Collin Armstrong of the Class of 1877, in memory of his mother, Miriam Collin Armstrong, to members of the Freshman class who excel in composition.

Awarded in 1918 to Forest Williams Blanton of the Class of 1921.

The Folger Prizes, of one hundred, fifty, and twenty-five dollars, given by Henry C. Folger, Jr., of the Class of 1879, for the best essays on Shakespearean topics, to be competed for by members of the Senior class. For the year 1918–1919 the prizes will be awarded for the best studies of Shakespeare's Sonnets.

GREEK

The Hutchins Prize, of fifty dollars, given by the late Waldo Hutchins of the Class of 1842, to the best scholar in Greek at the end of the Junior year. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

In 1917–1918 divided between Charles Scott Porter and Philip Huntley Stacy of the Class of 1919.

The William C. Collar Prize, of forty-five dollars, given by the late William C. Collar of the Class of 1859, to that member of the Freshman class who shall make on a written examination the best version in English of a previously unseen passage from some Greek author.

Awarded in 1917–1918 to Frederick James Woodbridge of the Class of 1921.

LATIN

The Bertram Prizes, of fifty dollars each, given by the late John Bertram of Salem.

These prizes are withdrawn for the year 1918–1919

Two Junior Prizes, of thirty dollars each. For the year 1918–1919 one of the prizes is awarded to that student who, together with attaining a high average in Latin 3, presents the best papers on topics con-

nected with the study of Roman society under the late Republic; the other prize is awarded to that student who, together with attaining a high average in the work of Latin 3 (3), presents the best essay on the *Æneid* of Vergil with special reference to the literary qualities of the last six books, to the successful employment of the Latin hexameter, and to the influence of Vergil on subsequent writers.

Awarded in 1918: two prizes to Harry Shepro of the Class of 1919.

The Billings Prizes, of thirty and of twenty dollars, given by the late Parmly Billings of the Class of 1884, for general excellence in the work of the Sophomore year, together with the best essays on special topics connected with the study of Catullus, Tacitus, and Pliny the Younger.

In 1918 the first prize was awarded to Harold Ellis Jones of the Class of 1918; second prize to Francis Trowbridge Cooke of the Class of 1920.

The Freshman Prizes, of twenty-five and of fifteen dollars, for the highest scholarship in the Latin of Freshman year. The award is determined by the reading at sight of passages from Cicero, Livy, Horace, and Ovid.

Awarded in 1918: first prize to George Whipple King, Jr., of the Class of 1921; second prize to Francis Taylor Pearsons Plimpton of the Class of 1921.

MATHEMATICS, PHYSICS, AND ASTRONOMY

The Walker Prizes, given by the late William J. Walker of Newport, Rhode Island. Two prizes, of fifty and of thirty dollars, in the mathematics of the first year.

Awarded in 1918: first prize to Leon Cyril Friel of the Class of 1921; second prize to Arthur Proctor Black of the Class of 1921.

Two prizes of eighty and of forty dollars, in the mathematics of the second year.

Awarded in 1918: first prize to Willard Long Thorp of the Class of 1920; second prize to Atherton Hall Sprague of the Class of 1920.

The award in each case is determined by an examination.

The Porter Prizes, of twenty and of ten dollars for proficiency in first year physics and astronomy respectively, given by the late Eleazer Porter of Hadley.

In 1918 the prize in physics was awarded to Elmer Gilliam Smith of the Class of 1919.

The A. C. James Prize, of fifty dollars, for proficiency in the study of navigation.

Divided in 1918 between Edmond Hurd Hendrickson and Charles Scott Porter of the Class of 1919.

A Prize of Thirty Dollars, given by a member of the Class of 1884, for proficiency in the second year's course in physics.

Awarded in 1918 to Walter VanDyk Bayer of the Class of 1919.

NATURAL SCIENCE

The Shepard Mineralogical Prizes, of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late Professor Charles U. Shepard, of the Class of 1824, to members of the Senior class in mineralogy.

The Sawyer Prize, a gold medal of the value of fifty dollars, given by the late Edmund H. Sawyer, of Easthampton, for the best work in the course in human anatomy and physiology.

Awarded in 1918 to Charles Rader Lowther of the Class of 1920.

The A. Lyman Williston Prizes in Physical Education, of seventy-five dollars, given by the late A. Lyman Williston of Northampton in memory of his friend, teacher, and co-trustee of Mount Holyoke College and Williston Seminary, Dr. Edward Hitchcock. These prizes are continued by his son, Robert L. Williston.

To the two members of the Freshman class who attain the highest rank in the course on personal hygiene, fifteen and ten dollars.

Awarded in 1917: first prize to William Smith Clark of the Class of 1921; second prize to Forest Williams Blanton of the Class of 1921.

To the two members of the Junior class who, in the opinion of the department, have profited most from their three years' work in the Department of Hygiene and Physical Education, thirty and twenty dollars.

Awarded in 1918: first prize to Oliver Griswold Boynton of the Class of 1919; second prize to Howard Park Vermilya of the Class of 1919.

A Scholarship of Fifty Dollars at the Woods Hole Marine Laboratory given annually by the Phi Delta Theta Fraternity to that student who has shown the greatest proficiency in Biology.

Awarded in 1918 to Harold Ellis Jones of the Class of 1918.

THE PORTER ADMISSION PRIZE

The Porter Admission Prize, of fifty dollars, given by the late Eleazer Porter, of Hadley, to the student who passes the best examination in an ancient language, English, and mathematics, at an examination in October open to all members of the entering class. The name of the successful candidate, together with that of his school or of the instructor with whom he prepared for college, is published in the catalogue.

Awarded in 1918 to Carroll Morton Hollister of the Class of 1922, who prepared for College at the Wheeler School and the Norwalk High School.

PUBLIC SPEAKING

The Kellogg Prizes, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by the late Rufus B. Kellogg, of the Class of 1858, for excellence in declamation.

Awarded in 1918 to Edward Ames Richards of the Class of 1921, and Julian Frederick Rowe of the Class of 1920.

The Hardy Prizes, of thirty and twenty dollars, given by the late Alpheus Hardy of Boston, for improvement in extemporaneous speaking.

The Hyde Prize, of one hundred dollars and a bronze relief of Lincoln, given by Benjamin D. Hyde of the Class of 1894, in memory of his father, Henry D. Hyde, of the Class of 1861, to that member of the Senior class who produces the best oration. Both composition and delivery are considered in making the award.

The Bond Prize, of one hundred dollars, given by the late Ephraim W. Bond of the Class of 1841, for the best production spoken on the Commencement stage. The award is determined by a committee appointed by the Trustees upon nomination by the Faculty Committee on the Bond Prize.

The Class of 1884 Oratorical Prize, of twenty-five dollars, given by a member of the Class of 1884, to the orator who is chosen to represent Amherst in the New England Public Speaking Contest.

The Rogers Prize, of seventy dollars in books, given by Noah C. Rogers, of the Class of 1880, to Juniors for excellence in debate.

OTHER PRIZES

The Ladd Prizes, the sum of one hundred dollars, given by William M. Ladd of the Class of 1878, to be used in connection with the annual exhibition of heavy gymnastics.

The Woods Prize, of sixty dollars, given by the late Josiah B. Woods of Enfield, for general culture and improvement; also a bronze plaque with the inscription Pro Singulari Merito, given by the Class of 1894. This prize is awarded at the conclusion of the course.

Awarded in 1918 to Augustus Witschief Bennet of the Class of 1918.

The Stanley V. and Charles B. Travis Prize for Improvement, of ninety dollars, given by the late Charles B. Travis of the

Class of 1864, to the Senior who has made the most improvement, as a man and a scholar, during his college course.

Awarded in 1918 to Carter Lyman Goodrich of the Class of 1918.

THE DANTE PRIZE, of one hundred dollars, is offered annually by the Dante Society of America for the best essay by a student, or graduate of not more than three years' standing, on a subject drawn from the Life or Works of Dante. Competition for the prize is open to students and graduates of any college or university of the United States. Detailed information in regard to the rules of competition and choice of subjects may be obtained from the Department of Romance Languages.

THE CLASS OF 1884 PRIZE, of one hundred dollars, to the class that excels in the singing of college songs. The contest occurs on the campus in June, when the four classes sing in turn. A prize of twenty-five dollars is given for the best original song.

THE TREADWAY INTERFRATERNITY SCHOLARSHIP TROPHY, a silver cup, given by Hon. Allen Treadway of the Class of 1886, in memory of his son, Charles Denton Treadway, awarded to that fraternity or group of non-fraternity men which has attained the highest scholastic average during the previous academic year.

Awarded in 1918 to the Chi Psi Fraternity.

SCHOLARSHIPS AND BENEFICIARY AID

The officer directly in charge of the administration of scholarships and beneficiary aid is the President of the College.

The beneficiary funds of the College aggregate three hundred and fifty thousand dollars. Except as otherwise provided by the donors, the income of these funds is distributed annually, among students of high character and good scholarship who need pecuniary aid.

Aid from beneficiary funds is given to students who maintain a high standard of honor, who have no delinquency in any subject, whose average rank is not below seventy per cent, whose habits are economical, and who are candidates for a degree.

Awards are paid in instalments, at the beginning of each semester. The award is made for the entire year.

Applicants for scholarships in the three upper classes must file at the Recorder's office, on or before June 1, a statement of their resources for the academic year, together with two letters of recommendation giving evidence of their need, attainments, and character.

Applicants for the renewal of scholarships must present an account of their expenditures and income for the preceding year.

A limited number of applicants may be assured of scholarship awards before entering college. Blanks for application may be obtained of the President, and, when filled out by the applicant, must be accompanied by two letters concerning need, character, and attainments, one letter from the parent or guardian, and one from the principal or teacher. Awards are not payable unless the applicant is free from entrance conditions.

Scholarships are of three grades: one hundred and forty dollars, one hundred and twenty-five dollars, and one hundred and ten dollars, the amount being credited on tuition bills. Scholarships of the first grade are awarded to students whose average is A (90% to 100%); of the second grade, to students whose average standing is B (80% to 89%); of the third grade, to students whose average standing is C (70% to 79%). There are four scholarships of one hundred dollars, and four of one hundred and ten dollars, which are not subject to the above conditions, except that a standing of not less than 70% shall be maintained. Those who intend to enter the Christian ministry are awarded scholarships on the above conditions.

Awards are made from the income of the following funds:

The Charitable Fund, $90,000, primarily in aid of those studying for the Christian ministry. Any surplus income may be awarded to other students in the classical course.

The Stone Educational Fund, $25,000.

The Class of 1871 Scholarship Fund, $25,000, established by a member of the class.

The Moore Beneficiary Fund, $19,000, established by Rev. Zephaniah Swift Moore, D. D., first president of the college.

The William Hilton Scholarship Fund, $22,500, the bequest of William Hilton of Boston.

The Whitcomb Scholarship Fund, $12,000, established by David Whitcomb and G. Henry Whitcomb of Worcester.

The Hitchcock Scholarship Fund, $11,000, established by Samuel A. Hitchcock of Brimfield.

The John E. Sanford Class of 1851 Scholarship Fund, $10,000, established by John E. Sanford of Taunton.

The Emerson Gaylord Scholarship Fund, $6000, the bequest of Emerson Gaylord of Chicopee. Preference is given to graduates of the Chicopee High School.

The Day Benevolent Fund, $5000, the bequest of Moses Day of Boston.

The Seymour Scholarship Fund, $5000, the bequest of James S. Seymour of Auburn, New York.

The Harry L. Wilbur Scholarship Fund, $5000, established by his parents in memory of Harry L. Wilbur of the Class of 1884.

A Scholarship Fund, $5000, the bequest of Ivory H. Bartlett, Jr., of New Bedford.

The Addison Brown Scholarship Fund, $5000, the bequest of Addison Brown of the Class of 1852, of New York. The Addison Brown Scholarship is awarded annually to that member of the Senior class who, being already on the scholarship list, shall have attained the highest standing in the studies of the Freshman, Sophomore, and Junior years.

The George Atwater Hall Scholarship Fund, $5000, established by Rev. George Atwater Hall of Brookline, Mass.

The Danforth Keyes Bangs Scholarship Fund, $4000, the bequest of Mrs. Louisa S. Baker of Amherst.

The Farnsworth Scholarship Fund, $3000, established by Isaac D. Farnsworth of Boston.

The Knowles Scholarship Fund, $3000, the bequest of Lucius J. Knowles of Worcester.

A Scholarship Fund, $3000, established by a friend of the College.

The Class of 1861 Scholarship Fund, $3000, established by the Class.

The Class of 1878 Scholarship Fund, $3000, established by the Class.

The Class of 1880 Scholarship Fund, $3000, established by the Class.

The Reed Scholarship Fund, $2500, the bequest of Charles Thayer Reed of Boston, in memory of his son, Charles Thayer Reed, Jr.

The Harold Ely Morse Memorial Scholarship Fund, $2500, established by the family of Professor Anson D. Morse.

The Class of 1877 Scholarship Fund, $2500, established by the Class.

The Charles Merriam Scholarship Fund, $2400, established by Charles Merriam of Springfield.

The Class of 1860 Scholarship Fund, $2200, established by the Class.

The Persian Scholarship Fund, $2000, the bequest of Rev. James L. Merrick of Amherst.

The Quincy Tufts Scholarship Fund, $2000, the bequest of Quincy Tufts of Boston.

The Henry Gridley Class of 1862 Scholarship Fund, $2000, established by the Class in memory of their classmate whose name it bears.

The Henry H. Goodell Class of 1862 Scholarship Fund, $2000, established by the Class in memory of their classmate whose name it bears.

The Borden Scholarship Fund, $2000, the bequest of Samuel Augustus Borden of Boston.

The Anderson Scholarship Fund, $2000, the bequest of Samuel Augustus Borden of Boston.

The W. Eugene Kimball Scholarship Fund, $2000, established by Robert J. Kimball of Brooklyn, N. Y.

The Morse Scholarship Fund, $2000, established by Charles L. Morse of the Class of 1901.

The Draper Scholarship Fund, $2000, established by Warren F. Draper of the Class of 1847.

The Alexander H. Bullock Scholarship Fund, $1500, established by Alexander H. Bullock of the Class of 1836.

The Class of 1836 Scholarship Fund, $1500, established by the Class.

The Class of 1853 Scholarship Fund, $1500, established by the Class.

The Class of 1871 Scholarship Fund, $1500, established by the Class.

The Class of 1855 Scholarship Fund, $1100, established by the Class.

The Class of 1826 Scholarship Fund, $500, established by two members of the Class.

Scholarship funds of $1000 each as follows:

The Levi Russell Scholarship Fund, established by Levi Russell of Hadley.

The Tuttle Scholarship Fund, the bequest of Mrs. Sarah Tuttle of Wayland.

The George Cook Scholarship Fund, established by George Cook of the Class of 1841.

The Enos Dickinson Scholarship Fund, established by Enos Dickinson of Amherst.

The John C. Newton Scholarship Fund, established by John C. Newton of Worcester.

The James H. Newton Scholarship Fund, established by James H. Newton of Holyoke.

The Johnson Class of 1823 Scholarship Fund, established by A. J. Johnson of New York City.

The Southworth Class of 1822 Scholarship Fund, established by Wells Southworth of New Haven, Connecticut.

The Joseph Carew Scholarship Fund, established by Joseph Carew of South Hadley.

The Gregory Class of 1850 Scholarship Fund, established by Hon. James J. H. Gregory of Marblehead.

THE DOLLY COLEMAN BLAKE SCHOLARSHIP FUND, the bequest of Dolly Coleman Blake of Boston.

THE MILLER SCHOLARSHIP FUND, established by Mrs. S. P. Miller of Montclair, New Jersey, in memory of her son, J. C. B. Miller of the Class of 1869.

THE GREEN SCHOLARSHIP FUND, the bequest of Rev. Henry Solomon Green of the Class of 1834, as a memorial gift from himself and H. M. Green of the Class of 1865.

THE THOMAS HALE SCHOLARSHIP FUND, established by Mrs. Alice T. March of Newburyport.

THE MARY W. HYDE SCHOLARSHIP FUND, the bequest of Mary W. Hyde of Boston.

THE SARAH B. HYDE SCHOLARSHIP FUND, the bequest of Sarah B. Hyde of Boston.

THE W. S. TYLER CLASS OF 1830 SCHOLARSHIP FUND, the bequest of Professor William Seymour Tyler of Amherst.

THE CLASS SCHOLARSHIP FUND, established by and bearing the names, respectively, of:

The Class of 1831	The Class of 1852	The Class of 1857
The Class of 1839	The Class of 1853	The Class of 1861
The Class of 1845	The Class of 1855	The Class of 1865
The Class of 1849	The Class of 1856	The Class of 1869

THE COMPOSITE FUND, established jointly by the following classes:

The Class of 1829	The Class of 1838	The Class of 1867
The Class of 1835	The Class of 1866	The Class of 1870

THE EMILY B. RIPLEY SCHOLARSHIP FUND, the bequest of Emily B. Ripley of Royalston.

THE JOHN C. KIMBALL CLASS OF 1854 FUND, the bequest of John C. Kimball of Greenfield, Mass.

Funds yielding the following amounts annually:

THE STATE SCHOLARSHIPS, three, covering full tuition.

THE ADAMS SCHOLARSHIPS, three of $40 each, the bequest of Asahel Adams of North Brookfield.

STUDENT LOAN FUND

Through the liberality of friends of the College, provision is made for loans of a limited amount to a few students in the later years of the course, at a low rate of interest, upon notes acceptably endorsed and payable one or two years after graduation. In accordance with the conditions imposed by the donors of the Loan Fund, its use is limited to students of thorough scholarship whose habits of expenditure are economical.

The committee on student loans meets weekly for the consideration of applications. Application blanks may be obtained at the Treasurer's office. It is the policy of the committee not to make any loan until at least one semester of the college course has been completed.

BUILDINGS AND GROUNDS

SITUATION

The town of Amherst lies in the Connecticut Valley about one hundred miles west of Boston, and almost the same distance north of New Haven, on the eastern border of the valley, some four miles from the river. The College stands on the top of a hill with an outlook over the town and the valley, westward to the distant Berkshire and Hampshire hills, southward to the Holyoke Range, eastward to the Pelham Hills, and northerly to Mount Toby and Sugar Loaf. From any building and from most points on the grounds there is a broad outlook over beautiful scenery. Most of the buildings are on the hill, grouped about the Campus. On the other side of Pleasant Street, the main thoroughfare of the town, are the Morgan Library, College Hall, and the President's House. About five minutes' walk from the Campus are the Observatory, Pratt Field, and Pratt Skating Rink. The Pratt Health Cottage is farther away, on the northern edge of the town.

BUILDINGS AND EQUIPMENT

The buildings about the Campus are the dormitories, library, laboratories, chapel, church, gymnasium, and the buildings used for class-rooms and administrative offices. Walker Hall, which is the focus of most of the paths on the grounds, contains the offices of the Dean, the Secretary, the Treasurer, and the Recorder, and many class-rooms. Barrett Hall has class-rooms for German and Romance languages; Williston Hall for Latin, Greek, and English. Other class-rooms are in the Chapel building, the Octagon, and the laboratory buildings.

The Converse Memorial Library is a new building, first opened for use at the beginning of the preceding academic year. It has dignity and beauty, besides ample space and equipment for the convenience and comfort of all who use the library. The total book capacity is 300,000 volumes. The reading and periodical rooms will accommodate one hundred readers at a time. The Converse or browsing room is lined with open shelves among which the students may explore for themselves as they might in well-filled libraries in their own homes. The Clyde Fitch room is a replica of the dramatist's study as it was in his house in New York. Much space has been devoted to the Department rooms, of which there are eleven provided for such study, research, and seminar work as may best be done with the book collection close at hand. The book collection at present numbers about 115,000 volumes, freely available to students.

Fayerweather Laboratory houses the departments of physics and chemistry. In the south wing the Department of Physics has a large lecture room with apparatus room adjoining, library and reading room, recitation room, laboratories for elementary experimental work, for work in electricity and for research, a balance room, dark rooms for photographic and for general work, an optical room, and a spectroscope room equipped with a concave grating spectroscope. In the basement are battery rooms, a room for special researches, a workshop and dynamo room with steam and water power. In the north wing of the building, the Department of Chemistry has general lecture and recitation rooms, a library and reading room, laboratories for general, analytical, and organic chemistry, and also a complete equipment for water and gas analysis.

The biological and geological laboratories occupy a large new building on the south side of the Campus, com-

manding a wide and varied view which affords ready illustrations of many geological phenomena. Besides lecture and class-rooms, laboratories and work rooms, the building contains the museums of the two departments. In the biology museum are the Adams collection of shells, a part of Audubon's celebrated collection of birds, a synoptic collection of the animal kingdom, and a collection of fossil vertebrates. The geology museum has the Woods Cabinet, which contains about twenty-five thousand specimens of minerals, including the general American and European collections, the State Survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, and the Shepard meteorite collection. In other rooms are shown the Hitchcock Ichnological collection of some twenty thousand tracks of animals in stone, and casts of living and extinct species. Appleton Cabinet contains the anthropological collection, the herbarium, and an unusually complete and interesting collection of Indian relics.

The Observatory has two domes, the larger of which, thirty-five feet in diameter, houses an eighteen-inch Clark telescope. The smaller has a seven and one-fourth inch refractor. The equipment comprises also an altazimuth, two transits with the usual accessories for meridian observations, and instruments for instruction in the theory and practice of navigation.

The Chapel and the College Church stand respectively on the west and the east borders of the Campus. Morning exercises are held in the Chapel on week-days, and regular Sunday services in the Church.

The Octagon is used exclusively by the Department of Music. It has rooms arranged for classes, practice, and chorus and orchestra rehearsal. A grand piano and an Aeolian orchestrelle are provided for use in classes, and by students for purposes of study.

North and South Colleges, and Morris Pratt Memorial Dormitory, are the college dormitories. The two former are two of the oldest, and the latter one of the newest, of the college buildings. All three buildings are heated by steam and lighted by electricity. Most of the rooms have open fireplaces, and all have hardwood floors. Morris Pratt Memorial Dormitory is of fire-proof construction throughout, and has a large and beautiful resort room on the first floor. The dormitories have single rooms and suites consisting of a study and one or two bedrooms.

College Hall is a large, old-fashioned building, once the village church, now the main assembly hall of the College. It is used for the Commencement exercises, and for all the larger gatherings, such as student mass-meetings, and public lectures.

The Mather Art Museum occupies the third floor of Williston Hall, and the vestibule and stairway leading to it. It consists of plaster casts, principally of Egyptian, Mycenaean, Greek, and Roman sculpture, with a number of examples of Renaissance and later sculpture, both in relief and in the round. Further resources for the study of art are found in the library, and in some of the class-rooms. In addition to the catalogued books and photographs, there are in the vestibule of the Morgan Library building several Assyrian slabs, with inscriptions in cuneiform characters, which were obtained by the late Henry Lobdell, D.D., of the Class of 1849, from the walls of the palace of Assurnazirpal at Nimroud. The Latin and Greek rooms in Williston Hall have many casts in bronze and plaster, as well as collections of photographs, engravings, and stereopticon slides.

The Pratt Gymnasium contains, in the main building, a large hall with ample space and equipment of apparatus for general and specialized exercises, the offices of the Department of Physical Education, a fencing and wrestling

room, bowling alleys, a sparring room, and a baseball cage. A wing known as the Pratt Natatorium contains a swimming-pool seventy-five feet long and twenty-two feet wide, and large and small squash-racquet courts.

Hitchcock Memorial Field, of about forty acres, named in honor of Dr. Edward Hitchcock, '49, adjoins the Gymnasium. It has at present six tennis courts, two basketball courts, a board running track, a baseball diamond, and two soccer fields. When fully developed the field will accommodate at one time about three hundred men for different forms of exercise. About one sixth of the field has been developed, and the rest is being completed as fast as funds are forthcoming.

Pratt Field, given to the College by Frederic B. Pratt of the Class of 1887, has an area of about thirteen acres, and is used chiefly for intercollegiate games. It has a quarter-mile track and space for field contests, a baseball diamond, football grounds, and tennis courts. The grandstand seats about five hundred, and has dressing-rooms and shower-baths for contestants.

Pratt Skating Rink, given to the College by Charles M. Pratt of the Class of 1879, adjoins Pratt Field. It has an area of 200 x 115 feet for ice skating, and a bungalow equipped with heating apparatus and lockers.

Pratt Health Cottage is the college infirmary. It stands on high ground north of the College, commanding a wide view in every direction. Its space and equipment are sufficient for the accommodation and care of students temporarily disabled by accident or disease.

SUMMARY OF BUILDINGS

WITH THE NAMES OF THE DONORS AND DATES OF ERECTION

South College, built in 1820, restored in 1892.

Johnson Chapel, built in 1827, named in honor of the chief donor, Adam Johnson of Pelham.

North College, built in 1828, restored in 1893.

The Octagon, built in 1847, and remodeled in 1909, formerly called Lawrence Observatory and Woods Cabinet, named in honor of the donors, Hon. Abbott Lawrence of Boston and Hon. Josiah B. Woods of Enfield.

Henry T. Morgan Library, built in 1853, and enlarged in 1883 with funds received from the estate of Henry T. Morgan of New York.

Appleton Cabinet, built in 1855 with funds received from the estate of Samuel Appleton of Boston.

Williston Hall, built in 1857, named in honor of the donor, Hon. Samuel Williston of Easthampton.

Barrett Hall, formerly Barrett Gymnasium, the first college gymnasium in the country, built in 1860, remodeled in 1907 with funds received from the estate of Edward A. Strong, '55, named in honor of the chief donor, Dr. Benjamin Barrett of Northampton.

College Hall, purchased by the College in 1867, remodeled in 1905 by the Class of 1884.

Walker Hall, built in 1868, rebuilt in 1882, named in honor of the original donor, Dr. William J. Walker of Providence.

College Church, built in 1870, given by William F. Stearns of Boston.

Pratt Gymnasium, built in 1884, named in honor of the principal donor, Charles M. Pratt, '79. In the gymnasium are the natatorium, the gift of Harold I. Pratt, '00, and squash-racquet courts, the gift of Mortimer L. Schiff, '96.

Fayerweather Laboratories, built in 1893 with funds received from the estate of Daniel B. Fayerweather of New York.

Pratt Health Cottage, built in 1897, named in honor of the donors, George D. Pratt, '93, Herbert L. Pratt, '95, and John T. Pratt, '96.

The Observatory, built in 1904.

Biological and Geological Laboratories, built in 1909.

Morris Pratt Memorial Dormitory, built in 1912 by Mr. and Mrs. Charles M. Pratt as a memorial to their son, Morris Pratt.

Converse Memorial Library, built in 1917 by Edmund Cogswell Converse as a memorial to his brother, James Blanchard Converse.

PUBLICATIONS

The annual catalogue is sent to all the alumni of the College, to all schools from which students are received, and to any who ask for it.

An address list of living alumni is issued once in two years.

A general catalogue of the Officers of Government and Instruction and of the Alumni and Honorary Graduates is issued quinquennially.

A record of graduates deceased during the year is issued annually in Commencement week.

STUDENT PUBLICATIONS

A *Handbook*, published and distributed annually by the Christian Association, contains information chiefly useful to new students.

A semi-weekly paper, *The Amherst Student*, containing college news, accounts of games, notices of alumni, and discussion of college affairs, is issued by an editorial board of students.

The Amherst Monthly, conducted by students, contains articles, essays, poems, stories, and book notices.

The Olio, published annually by the Junior class, contains names of the members of fraternities, of officers and members of athletic, musical, literary, and dramatic organizations, of students receiving prizes and honors, and various matters of interest to the College.

ALUMNI PUBLICATIONS

The *Amherst Graduates' Quarterly* is published in November, February, May, and August. It contains articles of

educational value, news of the alumni, accounts of undergraduate activities, reviews of books, and various matters of interest to alumni. Communications for the Editors as well as all business communications should be addressed to *Amherst Graduates' Quarterly*, Amherst, Mass.

ENROLLMENT

GRADUATE STUDENT

Jones, Harold Ellis	*New Canaan, Conn.*	Biological Laboratory

SENIOR CLASS

Aiello, Gaetano Rudolph	*Hoboken, N. J.*	
	201 Morris Pratt Memorial Dormitory	
Bailey, Franklin Fifield	*Montpelier, Vt.*	Δ K E House
Bayer, Walter VanDyk	*Brooklyn, N. Y.*	B Θ Π House
Belknap, Walter Kerr	*Newburgh, N. Y.*	X Ψ Lodge
Bowman, Morris Lester	*Jamestown, N. Y.*	X Φ House
Bretey, Pierre Rizzi	*West New York, N. J.*	
	306 Morris Pratt Memorial Dormitory	
Brown, Arthur Frank	*New Haven, Conn.*	X Ψ Lodge
Brown, Hermon Duane, Jr.	*Sioux City, Iowa*	Ψ Υ House
Brown, John Knox Archibald	*Whitinsville, Mass.*	Δ T Δ House
Brunt, William Lester	*South Hadley, Mass.*	Δ T Δ House
Caulkins, Robert Sharp	*Cleveland, Ohio*	B Θ Π House
Colton, Raymond Morse	*Springfield, Mass.*	Δ K E House
Darling, Thurston Vail	*Canandaigua, N. Y.*	Δ K E House
Davis, Robert Johnston	*Upper Montclair, N. J.*	Ψ Υ House
Edee, Allen Barnett, Jr.	*Pawnee City, Neb.*	B Θ Π House
Forbes, Allyn Bailey	*Taunton, Mass.*	A Δ Φ House
Garrett, John Bertram	*Boston, Mass.*	55 Northampton Road
Gerarden, Karl Eugene	*Denver, Colo.*	Φ Δ Θ House
Gibson, John Graham, 2d	*Utica, N. Y.*	A Δ Φ House
Gillies, William Raymond	*Nyack, N. Y.*	Ψ Υ House
Goodwin, Clarence Babcock	*Pittsfield, Mass.*	Δ K E House
Hallock, Leavitt Duane	*Cleveland, Ohio*	Ψ Υ House
Hendrickson, Edmond Hurd	*Haworth, N. J.*	X Ψ Lodge
Jackson, Gardner	*Colorado Springs, Colo.*	Φ K Ψ House
Kiley, Marcus Philip	*Northampton, Mass.*	Φ Γ Δ House
Kimball, Parker Barton	*Orange, Mass.*	Δ K E House
Lord, Amos Jasper	*West Pelham, Mass.*	R. F. D. 2
Macfarlane, Noble Thomson	*Albany, N. Y.*	Δ K E House
Manwell, Reginald Dickinson	*Austinburg, Ohio*	Physics Laboratory

Marks, Warren Leonard	*New York, N. Y.*	
	302 Morris Pratt Memorial Dormitory	
Moore, Leonard Page	*E. Orange, N. J.*	Θ Δ X House
Mutschler, Ernest	*Brooklyn, N. Y.*	
	201 Morris Pratt Memorial Dormitory	
Nichols, George Leland	*La Grange, Ill.*	Δ Υ House
Pitré, Thomas Palm	*Seymour, Conn.*	Δ Υ House
Porter, Charles Scott	*Northampton, Mass.*	Δ Υ House
Pratt, Waldo Elliott	*Wellesley Hills, Mass.*	Ψ Υ House
Seward, Halvor Richardson	*Brooklyn, N. Y.*	X Φ House
Sheldon, Roy Van Auken	*Webster Groves, Mo.*	Α Δ Φ House
Shepro, Harry	*Holyoke, Mass.*	15 South College
Smith, Elmer Gillam	*Port Jefferson, N. Y.*	Θ Δ X House
Stacy, Philip Huntley	*South Hadley, Mass.*	X Φ House
Staples, Henry Barrett	*Buffalo, N. Y.*	Δ Υ House
Van Dyck, Rawdon Myers	*New York, N. Y.*	Θ Δ X House
Vermilya, Howard Park	*White Plains, N. Y.*	Α Δ Φ House
Vogelius, Joseph Francis, Jr.	*Bloomfield, N. J.*	Δ Υ House
Wessel, Herman Marluk	*Port Norris, N. J.*	
	306 Morris Pratt Memorial Dormitory	
Wittlig, Emil Dyar	*Marietta, Ohio*	Δ Τ Δ House

JUNIOR CLASS

Allen, Walton Clay	*Clifton, N. J.*	Δ Υ House
Allison, William Kelby	*Brooklyn, N. Y.*	Φ Κ Ψ House
Anthony, Ralph Sayles	*Providence, R. I.*	Φ Δ Θ House
Bassett, Howard Murray	*Brooklyn, N. Y.*	Δ Υ House
Beebe, Ralph Alonzo	*Monson, Mass.*	Φ Κ Ψ House
Bell, John Merville	*Oneonta, N. Y.*	Φ Γ Δ House
Blanton, Alexander John	*Rochester, N. Y.*	Δ Υ House
Bliss, Daniel	*Beirut, Syria*	Α Δ Φ House
Bouvé, Kenneth Moore	*Newton Highlands, Mass.*	Δ Κ Ε House
Brown, Walter Barrett, Jr.	*Brooklyn, N. Y.*	Δ Υ House
Buell, Theodore Lincoln	*Wellesley Hills, Mass.*	Β Θ Π House
Carley, Edward Albert	*Brooklyn, N. Y.*	Θ Δ Χ House
Cartwright, Clarence Clermont, Jr.	*Shelter Island, N. Y.*	Δ Τ Δ House
Clark, Edward Orlow, Jr.	*Springfield, Mass.*	Β Θ Π House
Clarke, Andrew Newton	*Denver, Colo.*	Β Θ Π House
Clarke, George Varnum Davis	*Hyde Park, Mass.*	Θ Δ Χ House
Cloyd, A. David	*Omaha, Nebr.*	Ψ Υ House
Cobb, George Donald	*Watertown, N. Y.*	Χ Φ House
Cooke, Francis Trowbridge	*Brooklyn, N. Y.*	Δ Κ Ε House
Copeland, Winslow Trowbridge	*Northampton, Mass.*	Δ Υ House
Cowles, William Munson	*Amherst, Mass.*	Α Δ Φ House
Darling, Millard Stacy	*Lowell, Mass.*	Φ Γ Δ House
Davidson, Frank Forest, Jr.	*Auburndale, Mass.*	Α Δ Φ House
Davis, Alanson Campbell	*Rochester, N. Y.*	Δ Υ House
Davison, Alvah Edmund	*Brooklyn, N. Y.*	Δ Κ Ε House
DeKlyn, Charles Coulter	*New Rochelle, N. Y.*	Δ Κ Ε House
Demarest, Arthur Kenneth	*Bloomfield, N. J.*	Χ Φ House
Diechmann, Gustav Henry William	*New York, N. Y.*	Φ Δ Θ House
Durham, Charles Henry, Jr.	*Schenectady, N. Y.*	Χ Ψ Lodge
Eastman, Philip Yale	*Orange, N. J.*	Β Θ Π House
Fairbank, Robert Winthrop	*Morristown, N. J.*	Δ Τ Δ House
Farwell, William Henry	*Montpelier, Vt.*	Δ Κ Ε House
Fenno, Richard Francis	*Winchester, Mass.*	Χ Φ House
Field, Leonard Hamilton, 3d	*Jackson, Mich.*	Θ Δ Χ House
Freeman, Benjamin	*Paterson, N. J.*	Chemistry Laboratory
Greene, Frederick Standish	*Middletown, Conn.*	Α Δ Φ House
Hanselmann, John Joseph	*Montclair, N. J.*	201 Morris Pratt Memorial Dormitory

Haskell, George Dwight	*Brooklyn, N. Y.*	Α Δ Φ House
Johnson, Thomas Hope	*Syracuse, N. Y.*	Pratt Gymnasium
Judge, Gerald Anthony	*S. Hadley Falls, Mass.*	201 Morris Pratt Memorial Dormitory
Happ, Linley Conrad	*Port Jervis, N. Y.*	Φ Γ Δ House
Karp, Joseph	*Springfield, Mass.*	111 Morris Pratt Memorial Dormitory
Keeney, Robert Morgan	*New London, Conn.*	Θ Δ Χ House
Kennedy, Henry Bushby	*Cortland, N. Y,*	Δ Κ Ε House
Kilby, John VanEtten	*Nyack, N. Y.*	Ψ Υ House
Kuesel, Frederick Howard	*Brooklyn, N. Y.*	Φ Κ Ψ House
Larkin, Clarence James	*Haydenville, Mass.*	Θ Δ Χ House
Low, Kenneth Brooks	*Brooklyn, N. Y.*	Χ Ψ Lodge
Lowther, Charles Rader	*New York, N. Y.*	Φ Δ Θ House
Lyman, Frederic Alpheus	*Syracuse, N. Y.*	Χ Φ House
McCandless, Thomas Harris	*Bellevue, Pa.*	Δ Κ Ε House
McGregor, Alexander	*Brookline, Mass.*	Ψ Υ House
McNamara, Frank Gilbert	*Newton, Mass.*	Ψ Υ House
Maynard, Richard Wheeler	*Greenfield, Mass.*	Φ Κ Ψ House
Meiklejohn, John Ronald	*Pawtucket, R. I.*	Α Δ Φ House
Mizwa, Stephen P.	*Galicia, Poland*	12 Orchard Street
Moran, George Upham	*W. Lafayette, Ind.*	Β Θ Π House
Mossman, Alexander Hyde	*Brookline, Mass.*	Α Δ Φ House
Nash, Clifford Roberts	*Amherst, Mass.*	Χ Φ House
Nichols, Edgar	*St. Louis, Mo.*	Χ Φ House
Olsen, Norman	*Providence, R. I.*	Α Δ Φ House
Otis, Delos Sackett	*Watertown, N. Y.*	Α Δ Φ House
Parker, Frederick Allen	*Washington, D. C.*	4 South College
Phillips, Paul Koehler	*Amherst, Mass.*	Θ Δ Χ House
Pratt, Julius Randall	*Montclair, N. J.*	Φ Κ Ψ House
Rauschenbusch, Paul A.	*Rochester, N. Y.*	Α Δ Φ House
Reed, Charles Carlton	*Waterloo, Ia.*	Φ Δ Θ House
Reusswig, Ernst Norton	*Utica, N. Y.*	Φ Δ Θ House
Roberts, Ernest Howard	*Northampton, Mass.*	Φ Γ Δ House
Rowe, Julian Frederick	*Brooklyn, N. Y.*	Δ Υ House
Russell, William Tallman	*Wellesley, Mass.*	3 Northampton Road
Savoy, George Prew	*Holyoke, Mass.*	Φ Κ Ψ House
Schellenger, Edward Markley	*Huntington Mills, Pa.*	Ψ Υ House
Searle, Franklin Pryce	*Reck Island, Ill.*	Φ Δ Θ House
Sisson, Arthur Clark	*Edgewood, R. I.*	Θ Δ Χ House

Skeel, John Stockwell	*Cleveland, Ohio*	Φ Γ Δ House
Smith, Eastburn Richey	*Brooklyn, N. Y.*	X Ψ Lodge
Sprague, Atherton Hall	*Northampton, Mass.*	Δ Υ House
Thompson, Porter Wentworth	*East Braintree, Mass.*	X Φ House
Thorp, Willard Long	*Duluth, Minn.*	X Φ House
Tilley, Laurence Edward	*Providence, R. I.*	Δ T Δ House
Townsend, Wilmot Charles	*New Brighton, N. Y.*	Θ Δ X House
Tuttle, Edward Gerry, Jr.	*New York, N. Y.*	Δ K E House
Uchida, Brow Robert	*Brattleboro, Vt.*	3 Northampton Road
Voigt, William Louis	*Morristown, N. J.*	Δ T Δ House
Walsh, John Sylvester	*Sunderland, Mass.*	Φ K Ψ House
Weber, Fritz Carl	*White Plains, N. Y.*	Φ K Ψ House
West, Calvin Sherwood	*Jamesville, N. Y.*	X Ψ Lodge
White, Carter	*Salem, Mass.*	Δ K E House
Whittemore, George Stanley	*Worcester, Mass.*	Φ Γ Δ House
Wilbar, Charles Baker	*Taunton, Mass.*	B Θ Π House
Wilcox, Robert Carroll	*Grand Rapids, Mich.*	Φ Δ Θ House
Wolff, Herbert Emanuel	*New York, N. Y.*	8 Spring Street
Wood, Roland Armstrong	*Brooklyn, N. Y.*	X Φ House
Wright, Edward Barhyte	*Cleveland,Ohio*	Ψ Υ House

SOPHOMORE CLASS

Atkinson, Frank Carroll	*Amherst, Mass.*	Ψ ϒ House
Bailey, Carroll Capen	*Fitchburg, Mass.*	Δ ϒ House
Barnes, Robert Percy	*Washington, D. C.*	4 South College
Bass, James Gordon	*New York, N. Y.*	Δ K E House
Bixby, Ralph Foster	*St. Louis, Mo.*	Ψ ϒ House
Black, Arthur Proctor	*Amherst, Mass.*	10½ Kellogg Avenue
Black, Robert Lovell	*Amherst, Mass.*	10½ Kellogg Avenue
Black, Spencer Blymyer	*Mansfield, Ohio*	Ψ ϒ House
Blanton, Forest Williams	*Rochester, N. Y.*	Δ ϒ House
Born, George Donald	*Brooklyn, N. Y.*	Φ K Ψ House
Brickett, Allan Eastman	*Lynn, Mass.*	Φ K Ψ House
Brisk, Phillip	*Gardiner, Me.*	
	404 Morris Pratt Memorial Dormitory	
Brooks, Frederick Edward	*Evanston, Ill.*	X Φ House
Brough, Hazen Winthrop	*New York, N. Y.*	Δ T Δ House
Brown, Harold Foster	*West Newton, Mass.*	Δ ϒ House
Card, Glenn Frisbee	*Cortland, N. Y.*	Δ K E House
Church, Bradford LeBaron	*Taunton, Mass.*	B Θ Π House
Clark, Remington Alonzo	*Springfield, Mass.*	B Θ Π House
Clark, William Smith	*Cambridge, Mass.*	X Φ House
Cody, Edward Morrill	*Lake Bluff, Ill.*	A Δ Φ House
Copeland, Arthur Herbert	*Rochester, N. Y.*	Φ Δ Θ House
Cowles, Dennison Brackett	*Brattleboro, Vt.*	X Φ House
Cusick, James Francis	*Gardiner, Me.*	
	401 Morris Pratt Memorial Dormitory	
Disston, Harry	*New York, N. Y.*	Φ K Ψ House
Esty, Lucien Coy	*Bethlehem, Pa.*	Ψ ϒ House
Eveleth, Noah Saxton	*Windsor Locks, Conn.*	Δ ϒ House
Flood, Everett David	*Palmer, Mass.*	B Θ Π House
Foster, William James, Jr.	*Schenectady, N. Y.*	Φ Γ Δ House
French, Justin Dimick	*Portsmouth, N. H.*	A Δ Φ House
French, Stuart Ross	*Lake Forest, Ill.*	A Δ Φ House
Friel, Leon Cyril	*Easthampton, Mass.*	2 South College
Gilliam, Lewis Gordon	*Richmond Hill, N. Y.*	Φ Γ Δ House
Greer, Thomas Henry, Jr.	*Butler, Pa.*	Δ ϒ House
Guild, William Everhard	*Scarsdale, N. Y.*	B Θ Π House
Hall, George Phillips	*Brookline, Mass.*	X Ψ Lodge
Harmon, Edwin Willard	*Brooklyn, N. Y.*	B Θ Π House

Hatch, David Phillips, Jr.	*Lancaster, Mass.*	X Φ House
Hatheway, Curtis Rose, Jr.	*Litchfield, Conn.*	X Φ House
Heard, Carlton Farrar	*Manchester, N. H.*	X Φ House
Higbee, Donald Mestrezat	*Connellsville, Pa.*	Φ K Ψ House
Hooker, Edward Wight	*Waupun, Wis.*	X Ψ Lodge
Hooper, Claude Ernest	*Willimansett, Mass.*	Δ T Δ House
Howland, Barnard	*Detroit, Mich.*	Δ K E House
Johns, Charles Hill	*Chickasha, Okla.*	B Θ Π House
Johnson, Walter Woodbury	*Malden, Mass.*	Φ Δ Θ House
King, George Whipple, Jr.	*Holyoke, Mass.*	Physics Laboratory
Kissam, William Allen	*Great Neck, N. Y.*	Δ T Δ House
Loomis, Charles Wilson, Jr.	*Leominster, Mass.*	Δ Υ House
Lumb, Charles Lovejoy	*Poughkeepsie, N. Y.*	13 Spring Street
McCullough, Alfred Atkins	*Ashland, Ky.*	Φ Δ Θ House
Marker, Clifford Harry	*Ligonier, Pa.*	Δ Υ House
Merrick, James Harold	*Wilbraham, Mass.*	Φ Γ Δ House
Metcalf, Robert Kimball	*Winchester, Mass.*	X Φ House
Michelsen, Rolf Thompson	*New York, N. Y.*	Φ Γ Δ House
Mitchell, John Michael Zytkiewicz	*Chicopee, Mass.*	84 South Pleasant Street
Mitchelson, Joseph Ariel	*Tariffville, Conn.*	8 Spring Street
Moran, Thomas Francis, Jr.	*West Lafayette, Ind.*	B Θ Π House
Nelson, Clarence Edward	*Seattle, Wash.*	X Φ House
Nichols, John Crampton	*Hartford, Conn.*	15 Prospect Street
O'Meara, Stanley Richard	*Seymour, Conn.*	Δ T Δ House
Owen, Harold Holmes	*Concord, N. H.*	X Φ House
Palmer, Waldo Emerson	*Poughkeepsie, N. Y.*	Δ K E House
Parsons, Edward Smith, Jr.	*Colorado Springs, Colo.*	X Ψ Lodge
Plimpton, Francis Taylor Pearsons	*New York, N. Y.*	Δ K E House
Porter, Edward Tiffin, Jr.	*Uniontown, Pa.*	Φ K Ψ House
Pruyne, Lafayette Sumner	*Adams, N. Y.*	Δ K E House
Reed, Frederick Roeser	*New York, N. Y.*	X Ψ Lodge
Robertson, John Maurice	*Worcester, Mass.*	Δ K E House
Shea, Patrick Henry	*Amherst, Mass.*	21 Whitney Street
Sinclair, Ronald Van Buren	*Amherst, Mass.*	9 Woodside Avenue
Smith, Edward Harvey	*Newton Center, Mass.*	8 Spring Street
Smith, Myron Howe	*Hadley, Mass.*	Φ Δ Θ House
Snider, Frank Lyons	*Uniontown, Pa.*	Φ K Ψ House
Stanford, Alfred Boller	*East Orange, N. J.*	Α Δ Φ House
Stanley, Joseph	*Cleveland, Ohio*	Α Δ Φ House

Starkweather, Lyman Williston	*Hartford, Conn.*	X Ψ Lodge
Stern, John David	*San Francisco, Cal.*	Δ K E House
Stisser, Frank Gridley	*Cortland, N. Y.*	Δ K E House
Taylor, Kimber Allan	*Elizabeth, N. J.*	X Φ House
Thomas, William Daniel	*Lansford, Pa.*	Θ Δ X House
Tillson, Charles Richard	*Amherst, Mass.*	41 Lincoln Avenue
VerNooy, Stewart Anderson	*Cortland, N. Y.*	Φ K Ψ House
Webster, Bradford Gray	*Syracuse, N. Y.*	Δ Υ House
Weinberg, Max	*Holyoke, Mass.*	12 South College
Whitcomb, Douglas	*Worcester, Mass.*	Ψ Υ House
Whiting, Elbridge Cutter, Jr.	*South Sudbury, Mass.*	Δ Υ House
Willmott John Frederick	*Boston, Mass.*	Δ Τ Δ House
Woodbridge, Frederick James	*Montrose, N. Y.*	Α Δ Φ House
Woodworth, Emmett Huling	*Brooklyn, N. Y.*	402 Morris Pratt Memorial Dormitory
Wray, Charles Gregory	*Shelter Island, N. Y.*	Chemistry Laboratory
Young, William Caldwell	*Chicago, Ill.*	X Φ House
Zink, Walter Noble	*Pittsfield, Mass.*	Φ Δ Θ House

FRESHMAN CLASS

Abele, Edward Stephen	*Zanesville, Ohio*	2 South College
Abele, Louis Thomas	*Zanesville, Ohio*	2 South College
Albright, Henry Hart	*Massillon, Ohio*	B Θ Π House
Albright, Paul Elliott	*Ravenna, Ohio*	18 South College
Allen, Francis Otis	*265 Waterman St., Providence, R. I.*	25 South College
Anderson, Wallace Witmer	*Passaic, N. J.*	407 Morris Pratt Memorial Dormitory
Andrews, Prescott Richardson	*New York, N. Y.*	411 Morris Pratt Memorial Dormitory
Andrews, Sidney Warren	*Waban, Mass.*	108 Morris Pratt Memorial Dormitory
Bennett, Charles Merchant	*Bridgeport, Conn.*	307 Morris Pratt Memorial Dormitory
Boulton, Wolfred Rudyard, Jr.	*Beaver, Pa.*	30 South College
Bowman, Kimberly	*Philadelphia, Pa.*	5 South College
Brace, Gerald Warner	*New York, N. Y.*	6 South College
Bristol, Louis Elliott	*Claverack, N. Y.*	204 Morris Pratt Memorial Dormitory
Brown, Sumner Jerome	*Springfield, Mass.*	8 South College
Buckingham, Robert Lane	*Omaha, Nebr.*	1 South College
Buffum, Charles Walbridge	*Newfane, N. Y.*	6 South College
Caldwell, Edward Cook	*Oak Park, Ill.*	308 Morris Pratt Memorial Dormitory
Callahan, John Robert, Jr.	*Hadley, Mass.*	205 Morris Pratt Memorial Dormitory
Chalmers, Donald Creighton	*West Newton, Mass.*	408 Morris Pratt Memorial Dormitory
Clark, Francis Richmond	*Boston, Mass.*	103 Morris Pratt Memorial Dormitory
Clark, Lee Campman	*Brooklyn, N. Y.*	205 Morris Pratt Memorial Dormitory
Crocker, Orman MacDonald	*Springfield, Mass.*	307 Morris Pratt Memorial Dormitory
Damon, Stuart Bodge	*West Roxbury, Mass.*	202 Morris Pratt Memorial Dormitory
Davidson, Allen	*Auburndale, Mass.*	406 Morris Pratt Memorial Dormitory

Davis, Elias Kaylor *Pottsville, Pa.*
305 Morris Pratt Memorial Dormitory
Dickinson, Porter Stevens *Lunenburg, Mass.*
411 Morris Pratt Memorial Dormitory
Dodge, William James, Jr. *Ravenna, Ohio.*
412 Morris Pratt Memorial Dormitory
Eames, Edward Williams *Buffalo, N. Y.*
311 Morris Pratt Memorial Dormitory
Elbert, Samuel George *Wilmington, Del.*
409 Morris Pratt Memorial Dormitory
Esty, John Cushing *Bethlehem, Pa.* 29 South College
Everett, Samuel Henry *North Attleboro, Mass.* 5 South College
Farber, Samuel David *Northampton, Pa.* 8 Spring Street
Fay, Henry Colt *New York, N. Y.*
308 Morris Pratt Memorial Dormitory
Fernald, Knowlton *Hartford, Conn.* 25 South College
Fischer, William Waugh *Erie, Pa.* Ψ Υ House
Frazier, Stuart Charles *Seattle, Wash.* 29 South College
Andrews, Prescott Richardson *New York, N. Y.*
Goddard, Northam *Newton Centre, Mass.*
301 Morris Pratt Memorial Dormitory
Greene, David L. *Upper Montclair, N. J.* 30 South College
Hagenbuckle, Herman Frederic *Mt. Vernon, N. Y.*
212 Morris Pratt Memorial Dormitory
Hand, Raymond Ten Broeck *Nyack, N. Y.* 29 South College
Hawkins, William Bruce *Springfield, Mass.* A South College
Herrick, Warren Crocker *Fulton, N. Y.* 3 Northampton Road
Heselton, Henry *Gardiner, Me.*
404 Morris Pratt Memorial Dormitory
Heselton, John *Gardiner, Me.*
404 Morris Pratt Memorial Dormitory
Hewitt, William Wilson *Brooklyn, N. Y.*
206 Morris Pratt Memorial Dormitory
Hollister, Carroll Morton *Wilton, Conn.* Biological Laboratory
Howes, Carroll Vincent *Fitzwilliam, N. H.* 10 South College
John, Ralph M. *Cleveland, Ohio.* 1 College Avenue
Jones, Sewall Arthur *Andover, Mass.* 18 South College
Kimball, Leonard Parker *Athol, Mass.* 27 South College
Kohn, George Fleisher *Philadelphia, Pa.*
108 Morris Pratt Memorial Dormitory

Lay, Edward Poole	*Kewanee, Ill.*	
	405 Morris Pratt Memorial Dormitory	
Lemcke, Theodore Otto	*New York, N. Y.*	Pratt Gymnasium
Long, Phillip Metzger	*Lancaster, Pa.*	27 South College
Lowe, Wallace Granville	*Brookline, Mass.*	
	309 Morris Pratt Memorial Dormitory	
Lum, Frederick Harvey, 3rd	*Chatham, N. J.*	21 South College
McCoid, Eugene Calvin	*Mt. Pleasant, Iowa*	
	301 Morris Pratt Memorial Dormitory	
MacCormack, Dwight Bradburn	*Housatonic, Mass.*	
	204 Morris Pratt Memorial Dormitory	
McElheny, George Bushfield	*Pittsburgh, Pa.*	14 South College
McFadden, George Washington, Jr.,	*New York, N. Y.*	9 South College
McKinstry, Willard Lawyer	*Watertown, N. Y.*	31 South College
Matthews, George T.	*Dayton, Ohio*	
	209 Morris Pratt Memorial Dormitory	
Merz, Howard Bailly	*New York, N. Y.*	11 South College
Munn, John Pier, Jr.	*Chatham, N. J.*	21 South College
Murphy, Henry Waldo	*West New Brighton, N. Y.*	
	309 Morris Pratt Memorial Dormitory	
Murrin, Edward Pancrita	*Suffern, N. Y.*	C South College
Myers, Frank Charles Arter	*Cleveland, Ohio*	13 South College
Neale, Russell Frederick	*White Plains, N. Y.*	
	212 Morris Pratt Memorial Dormitory	
Nichols, Stewart Burton	*Elkhart, Ind.*	
	407 Morris Pratt Memorial Dormitory	
Page, Laurence Stanley, Jr.	*Chatham, N. J.*	21 South College
Phelps, Marshall Lee	*Port Henry, N. Y.*	
	305 Morris Pratt Memorial Dormitory	
Powell, William Ackland, Jr.	*Brookline, Mass,*	8 South College
Powers, Haven Merrill	*Boston, Mass.*	10 South College
Rankin, Calvin Hagan	*Conneaut, Ohio*	
	312 Morris Pratt Memorial Dormitory	
Rauschenbusch. Karl	*Rochester, N. Y.*	Pratt Gymnasium
Reed, Joseph Shepard, Jr.	*Massillon, Ohio*	
	206 Morris Pratt Memorial Dormitory	
Reid, William Alexander	*Mt. Vernon, N. Y.*	C South College
Reynal, Victor Myers	*Clinton, Conn.*	16 South College
Satenstein, Sidney	*New York, N. Y.*	
	104 Morris Pratt Memorial Dormitory	

Savoy, Harolde James	*Holyoke, Mass.*	9 Spring Street
Sayles, Thomas Dyke	*Norwich, Conn.*	209 Morris Pratt Memorial Dormitory
Schell, Arthur Benjamin	*Brooklyn, N. Y.*	405 Morris Pratt Memorial Dormitory
Seyler, John Leslie	*Springfield, Mass.*	8 South College
Seymour, Leonard North	*Elgin, Nebr.*	31 South College
Shaughnessy, Richard	*Hartford, Conn.*	15 Spring Street
Soule, Lawrence Litchfield	*Hartford, Conn.*	26 South College
Spafford, Justin Noel	*Brooklyn, N. Y.*	23 South College
Stahman, Harold Louis	*Brooklyn, N. Y.*	15 South Prospect Street
Statler, Frederick Curtenius	*Kalamazoo, Mich.*	19 South College
Stauft, Robert Berkey	*Uniontown, Pa.*	13 Spring Street
Stearns, William Foster, Jr.	*Norfolk, Conn.*	1 South College
Straight, David Arthur	*Montclair, N. J.*	22 South College
Thayer, Robert Helyer	*Southboro, Mass.*	26 South College
Tiel, George Badeau	*Beacon, N. Y.*	102 Morris Pratt Memorial Dormitory
Treat, Amos Sherman	*Bridgewater, Conn.*	9 South College
Turkington, Samuel Herbert	*Three Rivers, Mass.*	Pratt Gymnasium
Voelcker, Emil Bernard	*New York, N. Y.*	17 South College
Vogelius, Edmund Laurence	*Bloomfield, N. J.*	303 Morris Pratt Memorial Dormitory
Ward, Victor Lawrence	*Millers Falls, Mass.*	14 South College
Webster, Stephen	*Waltham, Mass.*	15 Spring Street
Whitaker, Richard Elbridge	*Wrentham, Mass.*	6 South College
Wieters, Hampton Bruce	*East Orange, N. J.*	15 South Prospect Street
Williams, Robert Yoe	*Plainfield, N. J.*	19 South College
Wilson, Nathaniel Webb	*Portland, Me.*	310 Morris Pratt Memorial Dormitory
Winch, Horace Carlton	*Buffalo, N. Y.*	312 Morris Pratt Memorial Dormitory
Wing, Franklin	*Dorchester, Mass.*	17 South College
Woodard, Henry Stott	*Washington, D. C.*	15 South Prospect Street
Yager, Newton Thomas, Jr.	*Louisville, Ky.*	208 Morris Pratt Memorial Dormitory

STUDENTS ENROLLED PROVISIONALLY AS CANDIDATES FOR THE DEGREE BACHELOR OF ARTS

A student is provisionally enrolled if, having entered either as a special student or with advanced standing from another institution, he is pursuing a course which will lead to a degree.

Burnett, Charles Stuart	*Amherst, Mass.*	2 Sunset Avenue
Busch, William Moses	*Amherst, Mass.*	22 McClellan Street
Carney, Richard Westhedge	*Battle Creek, Mich.*	Θ Δ X House
Davenport, Charles Kidder	*Newton, Mass.*	207 Morris Pratt Memorial Dormitory
Ewer, Edward Rushmore	*Flushing, N. Y.*	5 Northampton Road
Gray, Marvin Lee	*Waverly, Va.*	109 Morris Pratt Memorial Dormitory
Hartzell, Frank Carlisle	*Newville, Pa.*	304 Morris Pratt Memorial Dormitory
Keeler, Lansing Herman	*Brooklyn, N. Y.*	Θ Δ X House
LaClair, Huston Lincoln	*Uniontown, Pa.*	Φ K Ψ House
McCabe, Edward James	*New Haven, Conn.*	208 Morris Pratt Memorial Dormitory
Meiklejohn, Norman Johnstone	*Pawtucket, R. I.*	105 Morris Pratt Memorial Dormitory
Mitchell, John Emery	*Portland, Me.*	Chi Psi Lodge
Mitchell, Theodore Milo	*Riverside, Conn.*	8 Spring Street
Murnane, Horace Siegfried Greeley	*Brookline, Mass.*	X Ψ Lodge
Murtha, Norman Vincent	*Flushing, N. Y.*	19 South Pleasant Street
Oatley, Ralph Herrick	*Springfield, Mass.*	Pratt Gymnasium
O'Donnell, Edward Stephen	*Holyoke, Mass.*	16 South College
Outlaw, Cornelius Harrington	*Los Angeles, Cal.*	203 Morris Pratt Memorial Dormitory
Phinney, Allison Waldo	*Portsmouth, N. H.*	105 Morris Pratt Memorial Dormitory
Plumer, Leonidas Nice	*Newton Centre, Mass.*	408 Morris Pratt Memorial Dormitory
Powers, James Burr	*Amherst, Mass.*	44 Lincoln Avenue
Scott, George Cross	*Waban, Mass.*	406 Morris Pratt Memorial Dormitory

Seymour, Henry William	*Suffield, Conn.*	
	101 Morris Pratt Memorial Dormitory	
Shaw, James Edwin	*New York, N. Y.*	
	207 Morris Pratt Memorial Dormitory	
Stauft, Abraham Lincoln	*Uniontown, Pa.*	Φ K Ψ House
Vail, Charles Conrady	*Brooklyn, N. Y.*	
	101 Morris Pratt Memorial Dormitory	
Warner, Kenneth Luzerne	*Chicopee Falls, Mass.*	
	412 Morris Pratt Memorial Dormitory	
Weinberg, Charles	*Holyoke, Mass.*	12 South College
Whitaker, Sidney Hopkins	*Granville, Ill.*	3 South College
Wing, Thorndyke Deland	*Brooklyn, N. Y.*	23 South College
Wood, Remsen Vanderhoof	*Rochester, N. Y.*	
	211 Morris Pratt Memorial Dormitory	
Wray, James Brown	*Shelter Island, N. Y.*	Δ T Δ House

STUDENTS NOT ENROLLED AS CANDIDATES FOR A DEGREE

Ayres, Stanley Wightman	*Montclair, N. J.*	A Δ Φ House
Dayton, Robert Bailey	*Williamsport, Pa.*	
	304 Morris Pratt Memorial Dormitory	
Dickerman, Harold Albert	*Taunton, Mass.*	
	210 Morris Pratt Memorial Dormitory	
Dougall, Robert	*Amherst, Mass.*	
		30 North Prospect Street
Neal, Robert Miller	*Amherst, Mass.*	8 Kendrick Place
Osgood, Robert Ward	*Salem, Mass.*	15 Spring Street
Perry, Merton Egbert	*Amherst, Mass.*	19 Amity Street
Robertson, Edward Addis	*Flushing, N. Y.*	
Thorp, Leon Angus	*Talcottville, Conn.*	3 Woodside Avenue
Tustin, James Ferguson	*Ocean Grove, N. J.*	3 Woodside Avenue

SUMMARY OF ENROLLMENT

The total for each class includes the students who are provisionally enrolled with that class.

Graduate Students	1
Fellows	4
Seniors	47
Juniors	98
Sophomores	97
Freshmen	132
Students Provisionally Enrolled	32
Students not Candidates for a Degree	10
Total	421
Deduct for names counted twice	34
Net Total	387

CLASSIFICATION BY RESIDENCE

Massachusetts	115	District of Columbia	3
New York	110	Indiana	3
New Jersey	27	Iowa	3
Connecticut	25	Missouri	3
Pennsylvania	23	California	2
Ohio	18	Kentucky	2
Illinois	9	Washington	2
Rhode Island	7	Delaware	1
Maine	6	Minnesota	1
Michigan	5	Oklahoma	1
New Hampshire	5	Virginia	1
Nebraska	4	Wisconsin	1
Vermont	4	England	2
Colorado	3	Poland	1
		Total	387

STUDENT ARMY TRAINING CORPS

Early in the fall a unit of the S. A. T. C. was established at the College and this organization was continued until the end of the first term. During this period the usual curriculum and courses of study were modified so as to meet the requirements of the War Department as formulated by its Committee on Education and Special Training.

Officers

*Stanley G. Eaton, Captain Infantry, U. S. A.
Dan Thorston Ringwalt Dickson, Captain Infantry, U. S. A.
George Albert Harris, 1st Lieutenant Infantry, U. S. A.
Laurence Houghton Parker, 2nd Lieutenant Infantry, U. S. A.
Herbert Oliver Funsten, 2nd Lieutenant Infantry, U. S. A.
Herbert Raiford Gaffney, 2nd Lieutenant Infantry, U. S. A.
Walter Edmund Grasheim, 2nd Lieutenant Infantry, U. S. A.
Marvin Lee Gray, 2nd Lieutenant Infantry, U. S. A.
Harry Lewis Harvin, 2nd Lieutenant Infantry, U. S. A.
Raeburn Stanley Hunt, 2nd Lieutenant Infantry, U. S. A.

Members of the Corps

Abele, Edward S.
Abele, Louis T.
Albee, Arlon D.
Albright, Henry H.
Albright, Paul E.
Allen, Walton C.
Allison, William K.
Anderson, Wallace W.
Aronson, Arnold I.
Atkinson, Frank C.
Baker, James S.
Baker, Louis E.
Balcom, Carroll S.
Banfield, Arthur F.
Barnes, Robert P.
Barton, Paul B.
Bass, James G.
Bassett, Howard M.
Bayer, Walter V.
Bell, John M.
Bemis, George E.
Bennett, Charles M.
Bixby, Ralph F.
Black, Arthur P.
Black, Robert L.
Blanchard, Kenneth E.
Blanton, Alexander J.
Blanton, Forest W.
Blinn, Holland L.
Bliss, Daniel B.
Born, George D.
Bowman, Kimberly
Brennan, Ralph A.
Bretey, Pierre R.
Brickett, Allan E.
Bridge, Richard W.

*Withdrew October 17, 1918.

Brisk, Philip W.
Brooks, Frederick E.
Brough, Hazen W.
Brown, Harold F.
Brown, John K. A.
Brown, Sumner J.
Brown, Walter B.
Buckingham, Robert L.
Buell, Theodore L.
Burge, Miles C.
Burnett, Charles S.
Busch, William M.
Caldwell, Edward C.
Callahan, John R.
Cardinal, Roland S.
Carley, Edward A.
Carney, Richard W.
Carr, Alfred V.
Cartwright, Clarence C.
Case, Harry W.
Caulkins, Robert S.
Cavart, Alphonse E.
Chillson, Burton S.
Church, Bradford L.
Clapp, Wilfred S.
Clark, Francis R.
Clark, Lee C.
Clarke, George V.
Cobb, George D.
Congdon, Thomas B.
Conway, John F.
Cooke, Francis T.
Cooley, Edward E.
Copeland, Arthur H.
Curran, Don E.
Curran, Patrick J.
Cusick, James F.
Damon, Stuart B.
Davenport, Charles K.
Davidson, Frank F.
Davis, Elias K.
Davison, Alvah E.
Dayton, Robert B.
Demarest, Arthur K.
Dickerman, Harold A.
Dickinson, Mason A.
Dickinson, Porter S.
Diechmann, Gustav H.
Disston, Harry B.
Dodge, William J.
Donoghue, William J.
Donohue, Florence J.
Duff, Alexander
Dunbar, Edson S.
Eames, Edward W.
Eaton, Dwight H.
Edwards, Roger G.
Emery, Herbert M.
Eveleth, Noah S.
Everett, Samuel H.
Farwell, William H.
Fein, Samuel A.
Fenno, Richard F.
Ferreira, Harry A.
Field, Leonard H.
Fischer, William W.
Fitz Gibbon, Edward F.
Flanagan, Robert J.
Foster, William J.
French, Justin D.
French, Stuart R.
Friel, Leon C.
Gadsby, Edward N.
Gardner, Donfred H.
Gerarden, Karl E.
Gerisch, Henry A.
Golembeski, Anthony E.
Graham, Haldane C.
Granfield, Thomas M.
Green, Harland C.

Greene, Frederick S.
Guenther, Walter E.
Hagenbuckle, Herman F.
Hand, Raymond T. D.
Hanselmann, John J.
Happ, Linley C.
Harmon, Edwin W.
Hartzell, Frank C.
Hatch, David P.
Hawkins, William B.
Heard, Carlton F.
Hennig, Herman C.
Hennion, Harold F.
Herrick, Warren G.
Heselton, John
Hewitt, William W.
Higbee, Donald M.
Hooker, Edward W.
Hooper, Claude E.
Hough, Leonard B.
Howes, Carroll V.
Howland, Barnard
Hull, John H.
Jacobs, Harrison D.
John, Ralph
Johnson, Thomas H.
Johnson, Walter W.
Jones, Sewell A.
Jorgensen, Norman A.
Joyce, Bernard S.
Judge, Gerald A.
Kalman, Benjamin
Karp, Joseph
Keeler, Lansing H.
Keeney, Robert
Kennedy, Henry B.
Kenyon, Harold F.
Kilby, John B.
King, George W.
Kissam, William A.
Koonz, Francis W.
Kuesel, Frederick H.
Labrovitz, Edward B.
La Clair, Huston L.
Larkin, Clarence J.
Lay, Edward T.
Leavitt, Joseph C.
Lee, Franklin T.
Levine, Benjamin W.
Lorimer, Linus J.
Loring, Raymond A.
Loughman, James H.
Lowe, Wallace G.
Lowther, Charles R.
Lum, Frederick R.
Lumb, Charles L.
Lynch, John C.
Mackenzie, Kenneth R.
Mann, Philip S.
Manwell, Reginald D.
Marker, Clifford H.
Marks, Warren L.
Martin, Leo F.
Matthews, George T.
McCabe, Edward J.
McCoid, Eugene C.
McCullough, Alfred A.
McFadden, George W.
McKinstry, Willard L.
Maynard, Richard W.
Merrick, James H.
Metcalf, Robert K.
Michelsen, Rolf T.
Miller, Barney
Mitchelson, Joseph A.
Mitchell, John M. Z.
Mitchell, Theodore M.
Moran, Thomas F.
Morgan, Edward A.
Morgan, Patrick J.

Morris, Harvey S.
Morse, William N.
Mossman, Alexander H.
Moynahan, Joseph P.
Munn, John P.
Murnane, Horace S.
Murphy, Henry W.
Murrin, Edward P.
Mutschler, Ernest
Nelson, Clarence E.
Nichols, John C.
Nichols, Stuart B.
Norman, John A.
Oatley, Ralph H.
O'Connell, Raymond M.
O'Donnell, Edward S.
O'Donnell, Raymond J.
Olsen, Norman N.
O'Niel, Arthur H.
Osgood, Robert W.
Otis, Delos S.
Owen, Harold H.
Page, Laurence S.
Palmer, Waldo E.
Parker, Frederick A.
Parsons, Edward S.
Pearlman, Leon L.
Perrault, Oscar B.
Perry, Merton E.
Phelps, Marshall L.
Phillips, Paul K.
Phinney, Allison W.
Plumer, Leonidas N.
Pope, Elmer D.
Pope, Ernest E.
Porter, Charles S.
Porter, Edward T.
Powers, Haven M.
Powers, James B.
Pruyne, Lafayette S.
Rauschenbusch, Paul A.
Reed, Carlton C.
Reed, Frederick R.
Reed, Joseph S.
Reilly, Thomas F.
Reusswig, Ernest N.
Rice, Henry T.
Rich, Raymond T.
Richards, Edward A.
Roberts, Ernest H.
Roberts, William M.
Robertson, John M.
Rowe, Julian F.
Saunders, Allan F.
Savoy, George P.
Sayles, Thomas B.
Schleicher, Rowell A.
Scott, George C.
Seymour, Henry W.
Seymour, Leonard N.
Shaughnessy, Richard
Shaw, James E.
Shea, Patrick H.
Shea, Thomas F.
Shea, William F.
Sheehan, Harold T.
Simons, Gilbert P.
Sinclair, Ronald V.
Sisson, Arthur C.
Skeel, John S.
Smith, Harold A.
Smith, Harry K.
Smith, Myron H.
Smith, Wallace F.
Snider, Frank L.
Spafford, Justin N.
Sprague, Atherton H.
Starkweather, Lyman W.
Statler, Frederick C.
Stauft, Abraham L.

Stearns, William F.
Stelle, Percy M.
Stisser, Frank G.
Sturtevant, Robert F.
Swan, Hobart B.
Sylvester, Arthur J.
Taylor, Kimber A.
Thayer, James A.
Thomas, William D.
Thompson, Porter W.
Thorpe, Leon A.
Tilley, Laurence E.
Treat, Amos S.
Tucker, Francis S.
Tustin, James F.
Tuttle, Edward G.
Uchida, Brow R.
Vail, Charles C.
Ver Nooy, Stewart
Vogelius, Edmund L.
Voigt, William L.
Walsh, John S.
Ward, Martin M.
Warner, Kenneth L.
Webster, Bradford.
Webster, Stephen P.
Weinberg, Charles L.
Weinberg, Max M.
Werme, Ernest R.
Wessel, Herman M.
West, Calvin S.
Whitaker, Richard E.
Whitaker, Sidney H.
White, Carter P.
White, Thomas F.
Whiting, Elbridge C.
Williams, Robert Y.
Willmott, John F.
Wilson, Nathaniel W.
Wing, Franklin
Wing, Thorndike D.
Witherell, Arthur B.
Wittleg, Emil D.
Wood, Remsen V.
Woodard, Henry S.
Wray, Charles G.
Wray, James B.
Wright, Edward B.
Yager, Newton T.
Young, William C.
Zink, Walter N.

DEGREES CONFERRED JUNE 5, 1918

BACHELORS OF ARTS

Summa Cum Laude

Goodrich, Carter Lyman

Magna Cum Laude

Greene, Theodore Meyer
Harris, Alvin Emerson
Saunders, Allan Frederic

Cum Laude

Anderson, Merrill
Beach, William Howard
Bednarski, Roger Edward
Bennet, Augustus Witschief
Cornell, George Washington
Cross, Gorham Lamont
Golomb, Elhanan Hirsh
Houghton, Augustus Sherrill
Johnson, Harold F.
Jones, Harold Ellis
Ladd, Henry Andrews
Meiklejohn, James Stuart
Morehouse, Edward Ward
Sharp, Malcolm Pitman
Soare, Irving Walker
Thayer, Lucius Ellsworth
Stimson, Horace Pottle
Warren, James Carey
Youtz, Philip Newell

Rite

Bemis, Raymond Guilford
Benneyan, George
Blair, Roy Richardson
Bratt, Charles Henry
Eilert, John Kohler
Godwin, Richard Kenneth
Kelsey, Robert Pratt
McGarrahan, Francis Carlisle
Mathews, Frederic
Myers, Ralph Willard
Parkhurst, Morrill Holden
Peabody, Walter Richardson
Stitt, William Britton
Traver, Clarence Hoffman
Wheeler, Harry Fairchild
White, Owen Sheppard
Yerrall, William Wood

Extra Ordinem

Edward Wilson Morse *as of the Class of 1917*
Hayden Dutton Robinson *as of the Class of 1917*

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VISITORS

Visitors are always welcome to Amherst College. During the months of July and August the college employs a student guide who may be found at the Christian Association Rooms from eight-thirty A. M. to five-thirty P. M. The services of the guide are without fee.

During the remainder of the year a guide will be furnished without charge upon application at the Bureau of Information, Number 3, Walker Hall.

INFORMATION

All requests for information should be addressed to the Secretary of the Faculty, Amherst College, Amherst, Mass.

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